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Reserve 196 R31FAME COP2 FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS Issued Sept. 1962) MIRICULTURE THRAL LIBRARY APR : - 1963 C & R-ASE Summary of SNOW SURVEY MEASUREMENTS for NEVADA

and Pertinent Veasurements in California and Oregon

U. S. DEPARTMENT OF AGRICULTURE ... SOIL CONSERVATION SERVICE

NEVADA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
DIVISION OF WATER RESOURCES

Data included in this report were obtained by the agencies named above in cooperation with the Federal, State and private organizations listed on the last page of this report.

_ COVER PICTURE _

Snow Survey crew in Buckeye Canyon on the East Walker River west of Bridgeport, California. Their objective is Center Mountain Snow course which has been measured by Nevada Cooperative Snow Surveyors since 1922.

Summary of SNOW SURVEY MEASUREMENTS for NEVADA

and Pertinent Measurements in California and Oregon

Report prepared by

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Foreword

This report summarizes all snow survey measurements made in Nevada and in pertinent California and Oregon watersheds from 1910-1961 for which records are available. This summary <u>supersedes</u> all previous Nevada summaries.

The snow course data summary sheets presented in this report were prepared by electronic data processing methods at the University of Nevada under a cooperative agreement between the Soil Conservation Service and the University. The cooperation of the University of Nevada, particularly the Civil Engineering Department and the Data Processing Center is gratefully acknowledged.

In 1959, the State of California Department of Water Resources issued a "Summary of California Snow Survey Measurements" utilizing electronic data processing methods. The Snow Surveys and Water Supply Forecast Unit of the Department generously provided IBM data card decks through 1959 for all California snow courses and those Nevada snow courses pertinent to the California Cooperative Snow Survey program.

This report was printed and assembled by the Soil Conservation Service Cartographic Unit, Portland, Oregon.

Many other Federal, state and private agencies have cooperated in the measurement of snow courses and in the preparation of this report. Their assistance is gratefully acknowledged.

The writers are indebted to Mrs. Clara Detling, Secretary and Robert O. Davis, Jr., Statistical Assistant for their technical assistance.

Without the dedicated effort and enthusiasm of the Nevada Snow Surveyors, who each winter since 1910 have traveled into the snow covered mountains to make snow surveys, this report would not have been possible.



TABLE of CONTENTS

ARRANGEMENT OF SUMMARY DATA	I
HISTORY OF NEVADA SNOW SURVEYS	I
DEFINITION OF SNOW SURVEY TERMS	П
HOW SNOW SURVEYS ARE MADE	IA
INDEXES TO NEVADA SNOW COURSES	
ALPHABETICAL INDEX	ДП ДП ДП
SUMMARY OF SNOW COURSE DATA	
INDEX TO SNAKE RIVER SUB-BASIN	1-6
INDEX TO OWYHEE RIVER SUB-BASIN	7 7 - 16
	17 7-36
INDEX TO LOWER HUMBOLDT RIVER SUB-BASINPRECEEDING PAGE LOWER HUMBOLDT RIVER SUB-BASIN DATA 3	37 7 - 49
	51 1-62
INDEX TO CENTRAL GREAT BASIN SUB-BASINPRECEEDING PAGE 6	63 3-66
	67 7-77
INDEX TO LAKE TAHOE SUB-BASIN	79 -102
INDEX TO TRUCKEE RIVER SUB-BASIN	103
INDEX TO CARSON RIVER SUB-BASIN	1 2 3 - 1 2 7
INDEX TO WALKER RIVER SUB-BASIN	129 -138
INDEX TO LOWER COLORADO RIVER SUB-BASINPRECEEDING PAGE Lower Colorado River Sub-Basin Data 139	139
DISCONTINUED SNOW COURSES	147
MAP OF DISCONTINUED SNOW COURSESLISTING OF DISCONTINUED SNOW COURSES	148 149
SNOW SURVEY SUMMARIES OTHER BASINS AND STATES	150
COOPERATORSINSIDE BACK COVER	



ARRANGEMENT OF NEVADA SNOW SURVEYS

Snow course data have been arranged in sub-basin groupings. Within each sub-basin the snow courses are listed alphabetically.

The biographical information listed at the head of each snow course data sheet and on the Index Sub-Basin sheets is comparable to that given in the USDA Soil Conservation Service snow course biography forms.

One revision was made in snow course data furnished by the California Snow Surveys and Water Supply Forecast Unit. The California IBM cards carry snow depth to the nearest 0.1 inch. These snow depths were reproduced on the SCS snow survey IBM cards with the tenth value dropped. As an example, California snow depths of 25.4, 25.8, and 31.9 inches were reproduced on and listed from Nevada IBM SCS cards as 25, 25 and 31.

All data in this Summary have been checked after final listing against the original snow survey measurement notes. Many snow courses have been revised since the last Summary (1910-1953) was issued. Most revisions were to reduce the number of sampling points to an optimum number, usually around 10. Recomputations of snow depth and water content were made for all snow surveys taken at any given revised snow course.

As previously mentioned all snow course data included in this report have been punched on IBM cards. Arrangements can be made to reproduce part or all of this data deck for users engaged in electronic data processing programs.

HISTORY OF NEVADA SNOW SURVEYS

In 1904, Dr. James E. Church of the University of Nevada made the first preliminary snow survey measurements at Mt. Rose, Nevada. By 1909, Dr. Church and associates had completed the development of the Mt. Rose sampler and scale. Snow surveys were initiated on a regular schedule at four snow courses in the Lake Tahoe area in 1910. In the succeeding years, the Nevada snow course network has expanded throughout the State. Currently there are 128 active snow courses and/or aerial markers in Nevada or in pertinent watersheds of adjoining states.

For many years, Nevada's cooperative snow survey and water supply forecast program was guided by Dr. Church and his close associate Professor H. J. Boardman, with the financial support of the University of Nevada, the Nevada State Engineering and other private agencies. In the late 1940's the U. S. Department of Agriculture, Soil Conservation Service became an active participant in the program. During the succeeding years the Soil Conservation Service was called upon to assume leadership of the snow survey and water supply forecast program. In this work the SCS is assisted by many private, State and Federal agencies; principal of which is the Nevada Department of Conservation and Natural Resources.

In addition to reports such as this summary, which provides snow survey information for many uses besides seasonal and low flow forecasting, the Soil Conservation Service in cooperation with the Nevada Department of Conservation and Natural Resources issues monthly snow survey and water supply outlook reports during January through May. These monthly reports contain detailed information on snow survey measurements, streamflow forecasts, reservoir storage, soil moisture and other guide data to water management and conservation decisions.

DEFINITION OF SNOW SURVEY TERMS

AERIAL MARKER

A 2" pipe from 8-20' in height upon which $l" \times 6" \times 24"$ wood slats are mounted horizontally at 2' vertical intervals, with diagonal $l" \times 3" \times 36"$ wood bracing between horizontal slats, crossing the 2" pipe at the odd foot intervals.

The depth of snow at the marker is read by observing the aerial marker from an airplane. An estimated water content is determined by multiplying the observed depth times an estimated density. The estimated density is derived from an analysis of the density of snow (for the same date) at surrounding ground surveyed snow courses.

DENSITY

The ratio of water content to snow depth expressed as a percent.

ELEVATION

The average elevation of the snow course in feet above mean sea level; usually determined from U. S. Geological Survey Quadrangles or by aneroid barometer. Elevations are recorded to the nearest 10 feet but may deviate by \pm 25 feet.

LOCATION DESCRIPTION

Snow course location descriptions are based on the Public Land Surveys. Nevada and California snow courses reported in this summary are located with reference to the Mt. Diablo base and meridian. The specific location of a snow course within the section given in the location description will be furnished on request.

MEASUREMENT DATES

Snow survey measurements are usually taken within a few days of January 1, February 1, March 1, April 1 and May 1 and are summarized in the main data table for each snow course. All other measurements are listed as miscellaneous data. These include December 1, May 1, and midmonth surveys.

SAMPLE POINT

A predetermined point located on a snow course at which snow depth and water content measurements are made. These points are located at 25- to 100- foot intervals apart. Typically, there are 8 to 15 sample points on a snow course.

SNOW COURSE

A line or series of lines, usually located in open mountain meadows or along roads, along which snow measurements are taken. The end point of each line is permanently marked with masonite signs attached to 2-inch pipe set in concrete, or to trees.

SNOW COURSE NUMBER

Numbers assigned to snow courses are based on coordinates of one (1) degree of latitude and one (1) degree of longitude to form cells within which snow courses are numbered from 1 to 99. Each cell is designated by a number and a letter.

As an example, Bear Creek snow course (15H1MA) is located in cell which is bounded by 115° and 116° longitude and 41° latitude. The number 15 is given to designate with reference to longitude and the letter H to designate with reference to latitude. Longitude number designations are derived by subtracting 100° from the lesser of the two longitude values. Latitude letter designations start in the first cell tier south of the Canadian border and running south are A; B; C;.....Z; omitting I; O; and Q. The number 1 following 15H differentiates Bear Creek from other snow courses in the cell. A soil moisture station at the snow course is indicated by the letter M. An aerial marker at the snow course is indicated by the letter A.

Refer to the SNOW COURSE LOCATION map for further detail.

SNOW DEPTH

The depth of snow measured, in inches, at a sampling point on a snow course. Snow course snow depth is the average snow depth of all sample points on the course.

SNOW SURVEY

The measurement of snow depth and water content at a given snow course.

SOIL MOISTURE STATION

An installation of electrical resistance type soil moisture units, buried in soil at 6" to 24" intervals down to depths 6' to 8' Soil moisture conditions are determined from ohmmeter readings and calibration curves.

WATER CONTENT (or Water Equivalent)

The amount of water, expressed in inches, which would result from melting snow in place. In practice, water content is determined by weighing. Snow course water content is the average water content of all sampling points on the course.

HOW SNOW SURVEYS ARE MADE

After arriving at a snow course by means of skis, snowshoes or oversnow machines, the snow survey crew assembles the snow sampling equipment. The snow course map is studied and the heading on the snow survey report form is filled out. The snow sampling steps are as follows:

- l. Measure distance from snow course marker pole to sample point # l.
- 2. Drive sample tube to ground surface.
- 3. Read and record depth of snow.
- 4. Raise tube and read and record length of snow core.
- 5. Remove dirt from end of cutter.
- 6. Weigh and record weight of sampler and snow core.
- 7. Empty sampler, then weigh and record weight of empty sampler.
- 8. On report form:
 - a. Subtract empty sampler weight from sampler and snow core weight.

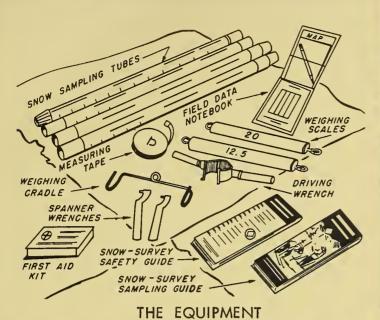
- b. Record in water content column.
- c. Divide water content by depth of snow.
- d. Record in density column.
- 9. Proceed to next sample point and repeat steps 2 through 8.

After all sample points have been measured, the depth of snow and water content columns are totaled and then divided by the number of samples to obtain average snow depth and average water content.

Water content of snow is determined by weighing due to the design of the snow sampling tube which has an inside diameter of 1.485 inches. If for example, a snow core of this diameter weighs 10 ounces, it is equal to a column of water 1.485 inches in diameter and 10 inches high. Thus ounces and inches are equivalent.

For full details on snow sampling, the reader is referred to SNOW-SURVEY SAMPLING GUIDE, USDA-SCS, Agriculture Mandbook #169.

On the following page is a brief pictorial representation of equipment used, snow surveyors in action, and a set of snow survey notes.





THE SNOW SURVEY



THE SNOW SURVEYORS

UNITED STATES DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE FEDERAL AND STATE COOPERATIVE SNOW SURVEYS State Nevada

Snow Course Marlette Lake - 19 K4

Drainage Basin Lake Tahoe

Party	M	alsa	0/3	Pal	mau	ist	Re	55	
Date		Feb.							
*Description or Number of Course	†Sam- ple Number	Depth of Snow Inches	Length of Core Inches	Weight of Empty Tube	Weight of Tube and Core	Water Content Inches	Density Per- cent	Reme (See res	
	l		52 ⁵	385			26	Gmd.	Froz
	2	53 ⁵	51	.,	51 5	13	24	**	
	3	69	625	4	55 ⁵	17	25	.,	.,
	4	62 ⁵	60 ⁵	-	54 ⁵	16	26	**	
	5	615	58 ⁵	4	535	15	24	**	.,
	.6	695	65	38 €	56	175	25	69	48
	7	64	615	90	54 ⁵	16	25	**	4
	8	67	615	80	56	175	26	Damp	diet
	9	60	56	4	53 ⁵	15	25	"	**
	10	58 ⁵	53 ⁵		54	155	26	Dawp	leaves
	11	605	55	385	54 5	16	26	40	•,
***************************************	=								
Total	\mathcal{O}	682	5			173.0			
Avera	96	62)			15.7	25	7-	
	4					۳			******

ect.									

*Show number or description as given on sketch map, i. e., "Course No. 1," or "Major Course," or "N 5" E," etc.

*Always start measurements for sampling from the initial point as shown by the sketch map of the course and follow the spacing for samples as indicated. Particular care should be taken to note any irregular spacing between samples.

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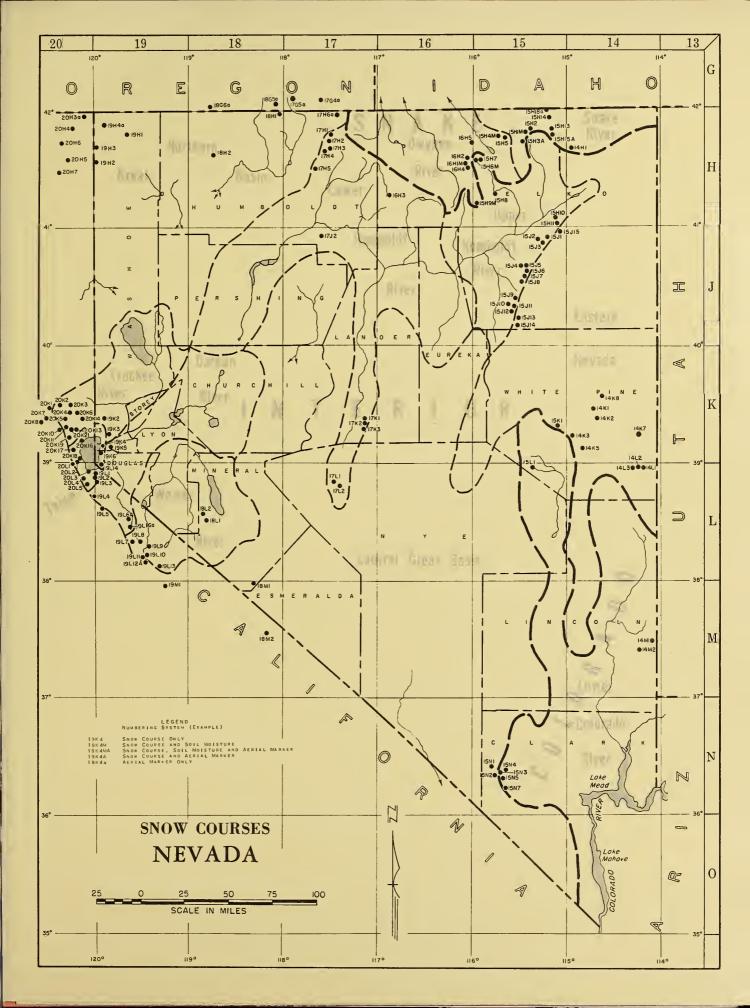
THE RESULT

ALPHABETICAL INDEX TO NEVADA SNOW COURSES

S NOW COURSE	NO.	SUB-BAS IN	PAGE NO.	S NOW COURSE	NO.	SUB-BAS IN	PAGE NO.
Baker #1	14L1	Eastern Nevada	51	Lake Lucille (Cal.)	20L4	Lake Tahoe	0.7
Baker #2	14L2	Eastern Nevada	52	Lamance Creek	17H5	Lower Humboldt	B 7 4 7
Baker #3	14L3	Eastern Nevada	53	Lamoille #1	15J4	Upper Humboldt	26
Bald Mountain	19H1	Northern Great	67	Lamoille #2	15J5	Upper Humboldt	27
Bally Mtn., Little	19H4a	Northern Great	68	Lamoille #3	15J6	Upper Humboldt	2 B
Barber Creek	20H5	Northern Great	6B	Lamoille #4	15J7	Upper Humboldt	29
Bear Creek	15H1MA		1	Lamoille #5	15JB	Upper Humboldt	30
Berry Creek	14K2	Eastern Nevada	5.5	Lapon Madow	1BL1	Walker	132
Big Bend Big Creek Campground	15H4M 17K1	Owyhee Lower Humboldt	7 37	Laurel Draw Leavitt Meadows (Cal.)	16H5 19LB	Owyhee Walker	14 133
Big Creek Mine	17K2	Lower Humboldt	3B	Lee Canyon #1	15N4	Lower Colorado	141
Big Creek, Upper Bird Creek	17K3 14K1	Lower Humboldt Eastern Nevada	3 9 5 6	Lee Canyon #2 Leonard Creek	15N3 1BH2	Lower Colorado Northern Great	142 75
Blue Lakes (Cal.)	19L5	Carson	123	Little Valley	19K3	Truckee	114
Boca #2 (Cal.)	20K14	Truckee	103	Louse Canyon (Oreg.)	17G4a	Owyhee	1 5
Buckeye Forks (Cal.)	19L11	Walker	129	Marlette Lake	19K4	Lake Tahoe	B 9
Buckeye Roughs (Cal.)	19L10	Walker	130	Martin Creek	17H3	Lower Humboldt	4B
Buckskin, Lower	17H2	Lower Humboldt	41	Mathew Canyon	14M1	Lower Colorado	143
Buckskin, Upper	17H1	Lower Humboldt	42	Midas	16H3	Lower Humboldt	49
Campito Mountain	1B M 2	Central Great	63	Montgomery Pass	1B M 1	Central Great	65
Carson Pass, Upper (Cal.)		Carson	125	Mt. Grant	1BL2	Walker	134
Cave Creek	15J13	Eastern Nevada	57	Mt. Rose	19K2	Truckee	115
Cedar Pass	20H6	Northern Great	69	Murray Summit	14K3	Eastern Nevada	60
Center Mountain (Cal.)	19L12A	Walker	131	Oregon Canyon (Oreg.)	17G5a	Northern Great	75
Clark Canyon	15N2	Central Great	64				
Clear Creek	19K5	Carson	126	Pine Canyon	14 M2	Lower Colorado	144
Corral Canyon	15J12 17L1	Upper Humboldt Lower Humboldt	17 43	Poison Flat (Cal.) Pole Creek R.S.	19L6A 15H14	Carson Snake	127 5
Corral, Lower Corral, Upper	17L2	Lower Humboldt	44	role Cleek N. 3.	13114	JIIdke	3
			i	Quinn Ridge	17H6a	Northern Great	76
Daggetts Pass	19L14 1BG6a	Lake Tahoe Northern Great	79 70	Rainbow Canyon #2	15N7	Lower Colorado	145
Denio Creek (Oreg.) Disaster Peak	1BH1	Northern Great	71	Red Point	15H18a	Snake	5
Dismal Swamp (Cal.)	20H3a	Northern Great	72	Reservation Creek	20H4	Northern Great	76
Donner Lake #1	20K11	Truckee	104	Richardsons #2 (Cal.)	20L3 15K1	Lake Tahoe Eastern Nevada	91 61
Donner Park #2 (Cal.)	20 K 2 I	Truckee	104	Robinson Summit	1361	Editely Menaga	01
Donner Summit (Cal.)	20K21	Truckee	105	Rodeo Flat	15H6M	Upper Humboldt	31
Dorsey Basin	15J1	Upper Humboldt	1 B	Rubicon #1 (Cal.)	20L1	Lake Tahoe	93
Dry Creek	15J3	Upper Humboldt	19	Rubicon #2 (Cal.) Ryan Ranch	20L2 15J2	Lake Tahoe Upper Humboldt	95 32
Eagle Peak	20H7	Northern Great	73	kyan kanen	.032	оррог поштот	• •
Echo Summit (Cal.)	20L5	Lake Tahoe	B 1	Sage Hen Creek (Cal.)	20 K 6	Truckee	117
• • • •				76 Creek	15H3	Snake	6 62
Fish Valley, Upper (Cal.)		Carson	126	Silver Creek #2 Sonora Pass (Cal.)	14K7 19L7	Eastern Nevada Walker	135
Fordyce Lake (Cal.) 49-Mtn.	20 K 7 1 9 H 3	Truckee Northern Great	107 74	Squaw Valley #2 (Cal.)		Truckee	11B
Fox Creek	15H2	Snake	2	,			
Freel Bench (Cal.)	19L2	Lake Tahoe	B 2	Tahoe City (Cal.)	20K16	Lake Tahoe	97
Fry Canyon	15H7	Upper Humboldt	20	Taylor Canyon	15H9M 19M1	Owyhee Walker	16 136
Furnace Flat (Cal.)	20 KB	Truckee	109	Tioga Pass (Cal.) Tremewon Ranch	15HB	Upper Humboldt	33
Glenbrook #2	19K6	Lake Tahoe	В 3	Trough Springs	15N1	Central Great	66
Goat Creek	15H13	Snake	3	Toront Coroll (Coro	10.05-	Nouthour Gross	77
Golconda #2	17J2	Lower Humboldt	45	Trout Creek (Oreg.) Trout Creek, Lower	1BG5a 15H10	Northern Great Upper Humboldt	77 35
Gold Creek Granite Peak	15H5 17H4	Owyhee	9 46	Trout Creek, Upper	15H11	Upper Humboldt	36
Green Mountain	15J9	Lower Humboldt Upper Humboldt	21	Truckee #2 (Cal.)	20K13	Truckee	119
		• •		Truckee, Upper (Cal.)	19L1	Lake Tahoe	99
Hagans Meadow (Cal.)	19L3	Lake Tahoe	B 5	Virginia Lakes (Cal.)	19L13	Walker	137
Hager Canyon Harrison Pass #1	15J14 15J10	Eastern Nevada	5B				
Horrison Pass #2	15310	Upper Humboldt Upper Humboldt	23 25	Ward Creek (Cal.)	20K17	Lake Tahoe	101
Hays Canyon	19H2	Northern Great	74	Ward Mountain #2	14K5	Eastern Nevoda	62 121
Hole-In-Mtn.	15J15	Eastern Nevada	59	Webber Lake (Cal.) Webber Peak (Cal.)	20 K 2 20 K 1	Truckee Truckee	122
Hummingbird Springs	15H15A	Snake	4	White River #1	15L1	Lower Colorado	146
Independence Camp (Cal.)	20K4	Truckee	111	Willow Flat (Cal.)	19L9	Walker	1 3 B
Independence Creek (Cal.)	20 K 3	Truckee	112	LEGEN	ID	S HOWN ON	DATA
Independence Lake (Cal.)	20 K 5	Truckee	113	NUMBERING SYSTE		S UMMARY S	
Jack Creek, Lower	16H1M	Owyhee	11			AS	
Jack Creek, Upper	16H2	Owyhee	13	19K4 SNOW COURSE ONLY		19KC	1400
Jacks Peak	16H4	Owyhee	14	19K4M SNOW COURSE AND SO	IL MOISTURE	19K0	4M0
Jakes Creek	14H1	Snake	4	19K4MA SNOW COURSE, SOIL	MOISTURE AN	D AERIAL MARKER 19KG	4MA
Kalamazoo Creek	14KB	Eastern Nevada	59	19K4A SNOW COURSE AND AE			
Kyle Canyon	15N5	Lasrein Nevada	139				
				19K4a AERIAL MARKER ONLY		19ко	402

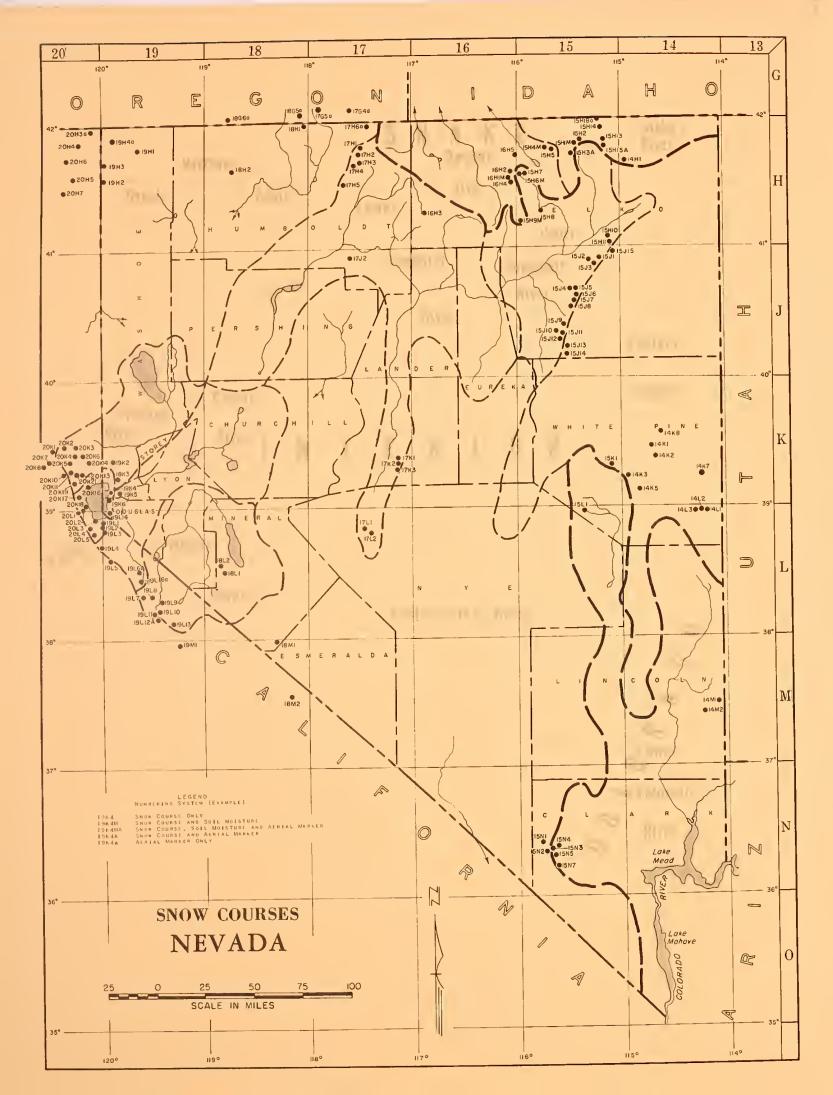
ALPHABETICAL INDEX TO NEVADA SNOW COURSES

SNOW COURSE	NO.	SUB-BASIN	PAGE NO.	SNOW COURSE	NO.	SUB-BASIN	PAGE NO.
Baker #1	14L1	Eastern Nevada	51	Lake Lucille (Cal.)	20L4	Lake Tahoe	87
Baker #2	14L2	Eastern Nevada	52	Lamance Creek	17H5	Lower Humboldt	47
Baker #3 Bald Mountain	14L3 19H1	Eastern Nevada Narthern Great	53 67	Lamoille #1 Lamoille #2	15J4 15J5	Upper Humboldt Upper Humboldt	26 27
Bally Mtn., Little	19H4a	Northern Great	68	Lamoille #3	1536	Upper Humboldt	28
Barber Creek	20 H 5	Northern Great	68	Lamoille #4	15J7	Upper Humboldt	29
Bear Creek	15H1MA	Snake	1	Lamoille #5	15J8	Upper Humboldt	30
Berry Creek Big Bend	14K2 15H4M	Eastern Nevada Owyhee	55 7	Lapon Meadow Laurel Draw	18L1 16H5	Walker Owyhee	132 14
Big Creek Campground	17K1	Lower Humboldt	37	Leavitt Meadows (Cal.		Walker	133
Big Creek Mine	17K2	Lawer Humboldt	38	Lee Canyon #1	15N4	Lower Colarado	141
Big Creek, Upper Bird Creek	17K3 14K1	Lower Humbaldt Eastern Nevada	3 9 56	Lee Canyon #2 Leonard Creek	15N3 18H2	Lower Colorado Northern Great	142
Blue Lakes (Cal.)	19L5	Carson	123	Little Valley	19K3	Truckee	75 114
Boca #2 (Cal.)	20K14	Truckee	103	Louse Canyon (Oreg.)	17G4a	Owyhee	1 5
Buckeye Forks (Cal.)	19L11	Walker	129	Marlette Lake	19K4	Lake Tahoe	89
Buckeye Roughs (Cal.)	19L10 17H2	Walker Lawer Humboldt	130 41	Martin Creek	17H3 14M1	Lower Humboldt Lower Colarado	48 143
Buckskin, Lower Buckskin, Upper	17H1	Lower Humboldt	42	Mathew Canyon Midas	16H3	Lower Humboldt	49
				Montgomery Pass	18M1	Central Great	65
Campito Mountain Carson Pass, Upper (Cal.)	18 M 2 1 91 4	Central Great	63 125	Mt. Grant	18L2	Walker	134
Cave Creek	15J13	Eastern Nevada	57	Mt. Rose	19K2	Truckee	115
Cedar Pass	20H6 19L12A	Northern Great	69 131	Murray Summit	14K3	Eastern Nevada	60
Center Mountain (Cal.)		Walker		Oregon Canyon (Oreg.) 17G5a	Northern Great	75
Clark Canyon Clear Creek	15N2 19K5	Central Great	64 126	Pine Canyon	14M2	Lower Colorado	144
Corral Canyon	15J12	Upper Humboldt	17	Poison Flat (Cal.)	19L6A	Carson	127
Corral, Lower	17L1	Lower Humboldt	43	Pole Creek R.S.	15H14	Snake	5
Corral, Upper	17L2	Lower Humboldt	44	Quinn Ridge	17H6a	Northern Great	76
Daggetts Pass	19L14	Lake Tahoe	79	Rainbow Canyon #2	15 N7	Lower Colorado	145
Denio Creek (Oreg.) Disaster Peak	18G6a 18H1	Northern Great	70 71	Red Point	15H18a		5
Dismal Swamp (Cal.)	20H3a	Narthern Great	72	Reservation Creek	20H4	Northern Great	76
Donner Lake #1	20K11	Truckee	104	Richardsons #2 (Cal.) Robinson Summit	20L3 15K1	Lake Tahoe Eastern Nevada	91 61
Donner Park #2 (Cal.)	20 K 2 I	Truckee	104	0 1 51 .	3.511.434	11 11	2.1
Danner Summit (Cal.)	20K10	Truckee	105 18	Rodeo Flat Rubicon #1 (Cal.)	15H6M 20L1	Upper Humboldt Lake Tahoe	31 93
Dorsey Basin Dry Creek	15J1 15J3	Upper Humboldt Upper Humboldt	19	Rubicon #2 (Cal.)	20L2	Lake Tahoe	95
		• •		Ryan Ranch	15J2	Upper Humboldt	32
Eagle Peak Echo Summit (Cal.)	20H7 20L5	Northern Great Lake Tahoe	73 81	Sage Hen Creek (Cal.)	20K6	Truckee	117
teno sommir (ear.)	2023	Eake Talloe	٠.	76 Creek	15H3	Snake	6
Fish Valley, Upper (Cal.)		Carson	126	Silver Creek #2 Sonora Pass (Cal.)	14K7 19L7	Eostern Nevada Walker	62 135
Fordyce Lake (Cal.) 49-Mtn.	20K7 19H3	Truckee Northern Great	107 74	Squaw Valley #2 (Cal.		Truckee	118
Fox Creek	15H2	Snake	2				
Freel Bench (Cal.)	19L2	Lake Tahoe	82	Tahoe City (Cal.) Taylor Canyon	20 K 1 6 1 5 H 9 M	Lake Tahoe Owyhee	97 16
Fry Canyon Furnace Flat (Cal.)	15H7 20K8	Upper Humboldt Truckee	20 109	Tioga Pass (Cal.)	19M1	Walker	136
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Glenbroak #2	19K6	Lake Tahae	83	Trough Springs	15N1	Central Great	66
Gaat Creek Golcanda #2	15H13 17J2	Snake Lower Humboldt	3 45	Trout Creek (Oreg.)	18G5a	Northern Great	77
Gold Creek	15H5	Owyhee	9	Trout Creek, Lower	15H10	Upper Humboldt	35 36
Granite Peak Green Mountain	17H4	Lower Humboldt	46	Trout Creek, Upper Truckee #2 (Cal.)	15H11 20K13	Upper Humboldt Truckee	119
Green Mountain	15J9	Upper Humboldt	21	Truckee, Upper (Cal.)	19L1	Lake Tahoe	99
Hagans Meadow (Cal.)	19L3	Lake Tahoe	8.5	Virginia Lakes (Cal.)	19L13	Walker	137
Hager Canyon Harrison Pass #1	15J14 15J10	Eastern Nevada Upper Humboldt	58 23				
Harrison Pass #2	15311	Upper Humboldt	25	Ward Creek (Cal.) Ward Mountain #2	20K17	Lake Tahoe Eastern Nevada	101 62
Hays Canyon	19H2	Northern Great	74 59	Webber Lake (Cal.)	14K5 20K2	Truckee	121
Hole-In-Mtn. Hummingbird Springs	15J15 15H15A	Eastern Nevada Snake	4	Webber Peak (Cal.)	20 K 1	Truckee	122
				White River *1 Willow Flat (Cal.)	15L1 19L9	Lower Colorado Walker	146 138
Independence Camp (Cal.) Independence Creek (Cal.)		Truckee Truckee	111 112		1, 5,		
Independence Lake (Cal.)		Truckee	113		END	SHOWN O SUMMARY	
Jack Creek, Lower	16H1M	Owyhan	11	NUMBERING SYS	TEM (EXAMPLE)	AS	
Jack Creek, Upper	16H2	Owyhee Owyhee	13	19K4 SNOW COURSE ONLY		19K	0400
Jacks Peak	16H4	Owyhee	14	19K4M SNOW COURSE AND	SOIL MOISTURE	19к	04M0
Jakes Creek	14H1	Snake	4	19K4MA SNOW COURSE, SOI	L MOISTURE AN	D AERIAL MARKER 19K	O4MA
Kalamazoo Creek	14K8	Eastern Nevada	5 9	19K4A SNOW COURSE AND	AERIAL MARKER	19к	040A
Kyle Canyon	15N5	Lawer Colorado	139	19K4a AERIAL MARKER ON	LY	19K	0402



ALPHABETICAL INDEX TO NEVADA SNOW COURSES

SNOW COURSE	NO.	SUB-BASIN	PAGE NO.	S NOW COURSE	NO.	SUB-BASIN	PAGE I
8aker #1	14L1	Eastern Nevada	5.1	Lake Lucille (Cal.)	20L4	Lake Tohoe	
Baker #2	14L2	Eastern Nevada	5 1 5 2	Lamance Creek	17H5	Lower Humboldt	87 47
8aker #3	14L3	Eastern Nevada	53	Lamoille #1	15J4	Upper Humboldt	26
Bald Mountain	19H1	Northern Great	67	Lamaille #2	15J5	Upper Humboldt	27
Bally Mtn., Little	19H4a	Northern Great	68	Lamoille #3	15J6	Upper Humboldt	28
Barber Creek	20 H 5	Northern Great	68	Lamoille #4	15J7	Upper Humboldt	29
8ear Creek	15H1MA		1	Lamoille #5	15J8	Upper Humboldt	30
8erry Creek 8ig 8end	14K2 15H4M	Eastern Nevada Owyhee	5 5 7	Lapon Meadow Laurel Draw	18L1 16H5	Walker Owyhee	132
Big Creek Campground	17K1	Lower Humboldt	37		1918	Walker	14 133
8ig Creek Mine	17K2	Lower Humboldt	38	Lee Canyon #1	15N4	Lower Colarado	141
8ig Creek, Upper	17K3	Lower Humboldt	39	Lee Canyon #2	15N3	Lower Colorado	142
Bird Creek	14K1	Eastern Nevada	56	Leonard Creek	18H2	Northern Great	75
8lue Lakes (Cal.) 8oca #2 (Cal.)	19L5 20K14	Carson Truckee	123 103	Little Valley Louse Canyon (Oreg.)	19K3 17G4a	Truckee Owyhee	114
Buckeye Forks (Cal.)	19L11	Walker	129	Marlette Lake	19K4	Lake Tahoe	89
Buckeye Roughs (Cal.)	19L10	Walker	130	Martin Creek	17H3	Lower Humboldt	48
Buckskin, Lawer	17H2	Lawer Humboldt	41	Mathew Canyon	14M1	Lower Colorado	143
Buckskin, Upper	17H1	Lower Humboldt	42	Midas	16H3	Lower Humboldt	49
Campito Mountain	18M2	Central Great	63	Mantgomery Pass	18 M 1	Central Great	65
Carson Pass, Upper (Cal.)		Carson	125	Mt. Grant	18 L 2	Walker	134
Cave Creek	15J13	Eastern Nevada	57	Mt. Rose	19K2	Truckee	115
Cedar Pass	20H6 19L12A	Northern Great Walker	69	Murray Summit	14K3	Eastern Nevada	60
Center Mountain (Cal.)		Walker	131	Oregon Canyon (Oreg.)	17G5a	Narthern Great	75
Clark Canyon	15N2	Central Great	64	8: 6		Lauren Calauria	144
Clear Creek	19K5 15J12	Carsan	126 17	Pine Canyon Poison Flat (Cal.)	14M2 19L6A	Lawer Colorado Carson	144 127
Corral Canyon Corral, Lower	17L1	Upper Humboldt Lawer Humboldt	43	Pole Creek R.S.	15H14	Snake	5
Corral, Upper	17L2	Lower Humboldt					
Danasha Rass	19L14	Lake Tahoe	79	Quinn Ridge	17H6a	Northern Great	76
Daggetts Pass Denio Creek (Oreg.)	18G6a	Northern Great	70	Rainbow Canyon #2	15N7	Lawer Colorado	145
Disaster Peak	18H1	Northern Great	71	Red Point	15H18a	Snake	5
Dismal Swamp (Cal.)	20H3a	Northern Great	72	Reservation Creek	20H4	Northern Great	76
Danner Lake #1	20K11	Truckee	104	Richardsons #2 (Cal.) Robinson Summit	20L3 15K1	Lake Tahoe Eastern Nevada	91 61
Donner Park #2 (Cal.)	20 K 21	Truckee	104	5.1			2.1
Donner Summit (Cal.)	20K10	Truckee	105	Rodeo Flat Rubicon #1 (Cal.)	15H6M 20L1	Upper Humboldt Lake Tahoe	31 93
Dorsey Basin	1511	Upper Humboldt	18	Rubicon #2 (Cal.)	20L1	Lake Tahoe	95
Dry Creek	15J3	Upper Humboldt	19	Ryan Ranch	15J2	Upper Humboldt	
Eagle Peak	20H7	Northern Great	73	5 11 5 1 (5 1)	201/	Truckee	117
Echo Summit (Cal.)	20L5	Lake Tahoe	81	Sage Hen Creek (Cal.) 76 Creek	20K6 15H3	Snake	6
50 L V III - II - (6 L V	10116	C	107	Silver Creek #2	14K7	Eastern Nevado	62
Fish Valley, Upper (Cal.) Fordyce Lake (Cal.)	20K7	Carsan Truckee	126 107	Sonora Pass (Cal.)	19L7	Walker	135
49-Mtn.	19H3	Northern Great	74	Squaw Valley #2 (Cal.)	20 K 1 9	Truckee	118
Fox Creek	15H2	Snake	2				
Freel Bench (Cal.)	19L2	Lake Tahoe	82	Tahoe City (Cal.)	20K16 15H9M	Lake Tahoe	97 16
Fry Canyon	15H7	Upper Humboldt		Taylor Canyon Tioga Pass (Cal.)	19M1	Owyhee Walker	136
Furnace Flat (Cal.)	20K8	Truckee	109	Tremewan Ranch	15H8	Upper Humboldt	
Glenbraok #2	19K6	Lake Tahoe	83	Trough Springs	15N1	Central Great	66
Gaat Creek	15H13	Snake	3	Trout Creek (Oreg.)	18G5a	Northern Great	77
Golcanda #2 Gold Creek	17J2 15H5	Lower Humboldt Owyhee	45 9	Trout Creek, Lower	15H10	Upper Humboldt	
Granite Peak	17H4	Lower Humboldt		Trout Creek, Upper	15H11	Upper Humboldt	
Green Mountain	15 J 9	Upper Humboldt		Truckee *2 (Cal.) Truckee, Upper (Cal.)	20K13 19L1	Truckee Lake Tahoe	119 99
Hagans Meadow (Cal.)	19L3	Lake Tahoe	8.5			W. H	127
Hager Canyon	15J14	Eastern Nevada	58	Virginia Lakes (Cal.)	19L13	Walker	137
Harrison Pass #1	15J10	Upper Humboldt	23	Ward Creek (Cal.)	20K17	Lake Tahoe	101
Harrison Pass #2	15111	Upper Humboldt	25	Ward Mountain #2	14K5	Eastern Nevoda	62
Hays Canyon Hole-In-Mtn.	19H2 15J15	Northern Great Eastern Nevada	74 59	Webber Lake (Cal.)	20 K 2	Truckee	121
Hummingbird Springs	15H15A	Snake	4	Webber Peak (Cal.)	20K1	Truckee	122
				White River #1 Willow Flat (Cal.)	15L1 19L9	Lower Colorodo Walker	146
Independence Camp (Cal.) Independence Creek (Cal.)		Truckee Truckee	111 112		-		
Independence Lake (Cal.)		Truckee	113	LEGEN NUMBERING SYSTE		S HOWN C S UMMARY	
Jack Creek, Lower	16H1M	Owyhee	11	NUMBERING STSTE	(CAMPLE)	AS	
Jack Creek, Lower	16H2	Owyhee	13	19K4 SNOW COURSE ONLY		194	0400
Jacks Peak	16H4	Owyhee	1 4	19K4M SNOW COURSE AND SO	IL MOISTURE	198	(O4MO
Jakes Creek	14H1	Snake	4	19K4MA SNOW COURSE, SOIL			
Kalamazoo Creek	14K8	Eastern Nevada	59	19K4A SNOW COURSE AND AE			040A
Kyle Canyon	15N5	Lower Colorado	139	19K4a AERIAL MARKER ONLY			0402
				ISN'48 MENTAL MARKER UNLT		130	



INDEX TO NEVADA SNOW COURSES BY BASINS AND SUB-BASINS

SUB-BASIN	SNOW COURSE	NO.	PAGE NO.	SUB. BASIN	SNOW COURSE	NO.	PAGE NO.
	SNAKE			Eagle	Pagl		
SNAKE RIVE				49-M		20H7 19H3	73 74
8ear (Creek	15H1MA	1	•	Canyan	19H2	74
Fax C ₁		15H2	2		ird Creek an Canyan (Oreg.)	18H2 17G5a	75
Gaat (ngbird Springs	15H13 15H15A	3 4	Quin	n Ridge	17 H6a	75 76
Jakes		14H1	4		vatian Creek	20H4	76
	Creek Ranger Station	15H14	5		Creek (Oreg.)	18G5a*	77
Red Pa 76 Cre		15H18a 15H3	5 6	LAKE TAHO			
OWYHEE RIV	FR				etts Pass Summit (Cal.)	19L14 20L5	79 81
8ig 8e		15H4M	7	Freel	Bench (Cal.)	19L2	82
Gald	Creek	15H5	9		braok #2 ns Meadaw (Cal.)	19K6 19L3	83
	Creek, Lawer Creek, Upper	16H1M 16H2	11 13		Lucille (Cal.)	20L4	8 5 8 7
Jacks		16H4	14		otto Loko ardsons #2 (Cal.)	19K4	8 9
	I Draw	16H5	14		can #1 (Cal.)	20L3 20L1	91 93
	Canyan (Oreg.) r Canyan	17G4a 15H9M	15 16		can #2 (Cal.)	20L2	95
10,10					e City (Cal.) keo, Upper (Cal.)	20K16 19L1	97 99
	GREAT BAS	IN			Crock (Cal.)	20 K 17	101
UPPER HUM8	COLDT RIVER			TRUCKEE RE	VER		
	I Canyan	15312	17		12 (Cal.)	20K14	103
Darse	y Basin	15J1	18		ner Lako #1 (Cal.) ner Park #2 (Cal.)	20 K 1 1 20 K 2 I	104 104
Dry C	ireek anyan	15J3 15H7	19 20		ner Summit (Cal.)	20K10*	104
Green	Mauntain	15 J 9	21		yce Lake (Cel.)	20K7*	107
	san Pass #1 san Pass #2	15J10 15J11	23 25		ace Flat (Cal.) pendence Camp (Cal.)	20 K 8 * 20 K 4	109 111
	ille #1	1534	26	Inde	pendence Creak (Cal.)	20K3	112
	ille #2	1535	27		rpendence Lake (Cal.) Te Valley	20 K 5 1 9 K 3	113 114
Lama	ille #3 ille #4	15 J 6 15J7	28 29		Rase	19K2	115
Lama	ille #5	15J8	30		e Hen Creek (Cal.)	20K6 20K19	117 118
	a Flat	15H6M	31 32		aw Valley #2 (Cal.) ckee #2 (Cal.)	20K17	119
	Ranch ewan Ranch	15J2 15H8	33	Web	bar Lake (Cal.)	20 K 2	121
	Creek, Lawer	15H10	35	Web	ber Peak (Cal.)	20K1	122
Traut	Creek, Upper	15H11	36	CARSON R		10154	100
	ABOLDT RIVER				e Lakas (Cal.) san Pass, Upper (Cal.)	19L5* 19L4	123 125
	Creek Camp Graund	17K1	37 38		or Crook	19K5	126
	Creek Mine Creek, Upper	17K2 17K3	39		h Valley, Upper (Cal.)	19L16a 19L6A	126 127
8uck	skin, Lawer	17H2	41	Pai	san Flat (Cal.)	17107	127
	skin, Upper al, Lawer	17H1 17L1	42 43	WALKER R	IVER :keyo Forks (Cal.)	19111	129
	al, Upper	17L2	4.4		keye Raughs (Cal.)	19L10	130
Galo	anda # 2	17J2	4.5	Col	nter Mauntain (Cal.)	19L12A 18L1	131
	nite Peak ance Creek	17 H 4 17 H 5	46 47	Lap	oan Moodow svift Meadaws (Cal.)	1918	133
	in Creek	17H3	18		. Grant	18L2	134
Mida	15	16H3	49		nara Pass (Cal.) nga Pass (Cal.)	19L7 19M1*	135
EASTERN N				Vi	rginia Lakes (Cal.)	19L13	137
	er #1 er #2	14L1 14L2	51 52	Wi	llaw Flat (Cal.)	1919	138
	r * 2 er # 3	14L3	53		COLORADO	Ω	
Berr	y Creek	14K2	5 5 5 6			U	
	Creek	14K1 15J13	57	LOWER C	OLORADO RIVER	15515	139
	e Creek er Canyan	15 J 14	58	Ку	le Canyan e Canyan 1	15N5 15N4	141
Hale	-In-Min.	15 J 15	5 9 5 9	Le	e Conyon #2	15N3	142
	imazaa Creek	14KB 14K3	60	Mo	thew Canyon	14M1 14M2	143
	ray Summit nsan Summit	15K1	61	Pi	ne Canyan inbaw Canyan #2	15N7	145
Silv	er Creek #2	14K7	62 62	W N	nite River 1	1511	146
War	d Mauntain #2	14K5	0.4				
	GREAT BASIN	20110	63		LEGEND		OWN ON DATA
	pita Mtn.	18M2 15N2	64		NUMBERING SYSTEM (EXAMPLE)	301/	AS
	k Canyan tgamery Pass	18M1	6.5		CARCINI COURT FORM		19K0400
	gh Springs	15N1	66	J-JK-d	SHOW COURSE ONL (19K04M0
	GREAT BASIN			19K4W	SHOW COURSE AND SOIL MOTSTURE	UNDAKE DATE WARRED	
Bald	l Mauntain	19H1	67 68		SNOW COURSE, SOIL MOESTURE AN		19K040A
8a11	y Mtn., Little	19H4a 20H5	68	19kity	SHOW COURSE AND AERIAL MARKER	₹	
	per Creek ar Pass	20 H6	69	19K4 a	AFRIAL MARKER ONLY		19K0402
Den	ia Creek	18 G 6 a	70 71		THE COURT WEST WEST OF THE		
Disc	ster Peak	18 H I 20 H 3 a	72	*	LOCATED ON AUGMENT WATERSHED		
Disn	nal Swamp (Cal.)						



INDEX TO SNAKE RIVER SUB-BASIN

SNOW COURSE	NUMBER	ELEV.	RECORD BEGAN	D LOCAL DRAINAGE	ASPECT (FACING)	EXPOSURE	PAGE NO.
BEAR CREEK	15H1MA	7800	1932	Bear Creek	Level	Open meadow	1
FOX CREEK	15H2	6800	1932	Fox Creek	Level	Open brush	2
GORT CREEK	15H13	8800	1955	Canyon Creek	Level	Open meadow	3
HUMMINGBIRD SPRINGS	15H15A	8945	1955	Slide Creek	Level	Open meadow	4
JAKES CREEK	14H1	7000	1959	Jakes Creek	South	Open brush	4
POLE CREEK RANGER STATION	15H14	8330	1955	Pole Creek	Level	Open meadow	5
RED POINT	15H18a	7940	1961	Deer Creek	Level	Open meadow	5
76 CREEK	15H3	7100	1946	76 Creek	Level	Aspen grove	6

Snow Courses in adjacent sub-basins pertinent to this sub-basin

SNOW COURSE	NUMBER	PAGE
BIG BEND	15G4M	7
GOLD CREEK	15H5	9



SNOW COURSE BEAR CREEK STATE OF NEVADA

SNOW COURSE NUMBER 15H01MA ELEVATION 7800

BASIN SNAKE SUB BASIN SNAKE RIVER

LOCATION SEC. 31, T 46N, R 58E HUMBOLDT NATL FOREST

ESTABLISHED 1932, REVISED 1947

SAMPLE POINTS 14 AT 100 FOOT INTERVALS

	JA	NUAR	ΥI	FEBRUARY I		N	MARCH	1	Δ	PRIL	ī	MAYI			
YEAR	DATE	SNOW	nches) / WATER H CONTENT	DATE	SNOW	nches) / WATER H CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	nches) / WATER H CONTENT	DATE	SNOW	ches) WATER CONTENT
1932							3-09	52	13.0						
1933							3-07	43	13.1						
1934	ľ						3-02	45	13.4						
1935							3-02	46	13•8						
1936							2-27	67	21.6						
1937							3-03	46	15.5						
1938							3-04	54	16.5				:		
1939							3-08	57	16.3						
1940							3-06	50	15.4						
1941							3-04	48	13.8	3-31	47	14.1			
1942							3-02	58	17.9	4-01	58	23.1			
1943							2-25	59	22.1	7 01	, ,	2341			
1944							3-02	53	14.5						
1945							3-03	58	13.8	4-04	78	21.0			
1946							2-27	48	16.4	4-03	64	22.0			
1947							2-24	42	12.6	3-28	46	15.0			
1948							3-03	54	14.3	4-02	62	20.0			
1949							3-25	64	23.0	3-30	77	24.4			
1950							2-28	50	17.8	3-31	67	23.0			
.,,,,							2 20	50	17.0	J- J1	01	23.0			
1951							2-28	56	18.0	4-01	65	22.8			
1952							2-28	74	24.3	3-27	95	33.1			
1953										3-21	59	19.9			
1954										3-29	48	12.1			
1955	12-29	16	3 • 4	2-01	38	9•2	3-02	46	13.0	3-31	51	17.2	5-01	57	21.8
1956	1-03	36	11.8	2-01	55	18.0	3-02	65	22.7	3-30	56	23•1	5-01	43	19.4
1957	12-29	33	8.9	1-28	49	12.8	2-27	54	16.5	3-29	69	23.3	5-01	62	24.4
1958	1-02	30	7.6	1-28	47	12.1	2-27	69	18.4	3-27	68	23.4	4-28	62	25.4
1959	12-29	21	5.0	1-28	47	10.7	2-25	52	15.8	3-27	52	18 • 8	4-28	31	14.0
1960	12-29	19	4.7	1-26	29	7.5	2-24	47	13.5	3-28	52	19.4	4-26	42	18.3
1961	12-29	21	6 • 2*	2-01	24	6 • 6*	2-28	41	9•4	3-26	56	14.9	4-28	35	12.6*

MISCELLANEOUS

1934

3-12 41 12.3

^{*} AERIAL SNOW DEPTH READING: WATER CONTENT ESTIMATED.

SNOW COURSE FOX CREEK STATE OF NEVADA

SNOW COURSE NUMBER 15H0200 ELEVATION 6800

BASIN SNAKE SUB BASIN SNAKE RIVER

LOCATION SEC. 33, T 46N, R 58E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1932

1934

SAMPLE POINTS 15 AT 50 FOOT INTERVALS

	JA	NUARY		FEBRUARY I			N	IARCH	1 1	А	PRIL	I	MAY I		
YEAR	DATE	SNOW	ches) WATER CONTENT	DATE	(inch SNOW) DEPTH C	WATER	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	wATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1932 1933							3-08	36 32	10.7						
1934 1935							3-03 3-01	18 25	5 • 2 7 • 4	3-31	21	6.9	5-01	8	1.9
1936							2-28 3-01	44	13.6	4-03	42	15.9	5-01	0	•0
1937 1938							3-01	33 25	9.1	4-01	26	10.9	4-30	14	4.0
1938							2-28	37	7 • 2 8 • 7	4-01	32 12	10.6	5-01	0	• 0
1940							3-01	20	5 • 7	4-01	11	4 • 5 3 • 5	5-01 5-01	0	• 0
1941							2-27	24	7.6	4-01	14	5.7			
1942				1			3-03	34	9 • 8	4-02	26	8.5			
1943							2-25	3 1	9.6	, ,		0.00			
1944							3-01	34	9.5						
1945							3-04	29	6.9	4-04	38	10.8			
1946							2-26	31	9.4	4-01	28	8.6			
1947							2-25	16	4.9	3-28	8	2.8			
1948							3-03	30	8.0	4-02	27	7.6			
1949							2-25	45	13.5	3-29	42	13.9			
1950							2-28	24	8 • 1	3-31	28	10.3			
1951							2-27	28	8 • 6	3-29	20	7.9			
1952							2-29	47	14.8	3-28	59	19.5			
1953										3-20	26	8 • 4			
1954										3-29	18	5.9			
1955	12-29	9	1.3	2-01	22	4.3	3-01	29	7 • 4	3-30	27	8 • 3	5-01	13	4.9
1956	1-03	16	4.3	2-01	24	6.3	3-02	31	8 • 6	3-30	18	6.6	5-01	0	• 0
1957	12-29	12	2.6	1-28	22	4.7	2-26	18	5.9	3-28	22	8 • 0	5-02	0	• 0
1958	1-03	16	3 • 8	1-30	33	8.0	2-27	34	9•9	3-27	33	12 • 3	4-28	15	6 • 4
1959	12-29	9	2 • 1	1-28	27	4.6	2-25	24	6.9	3-27	18	5.9	4-28	0	• 0
1960	12-29	12	2 • 6	1-26	18	4 • 1	2-24	3 2	8 • 1	3-28	26	8 • 7	4-26	3	1.1
1961							2-28	17	4.5	3-26	20	6 • 4			
										1			l		

MISCELLANEOUS

3-11 16 5.0

SNOW COURSE NUMBER 15H1300 ELEVATION 8800

BASIN SNAKE SUB BASIN SNAKE RIVER

LOCATION SEC. 31, T 46N, R 60E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1955

SAMPLE POINTS 10 AT 20 FOOT INTERVALS

	JAI	JANUARY I FEBRUARY I						IARCH	1	А	PRIL	1	MAYI			
YEAR	OATE	SNOW	WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	
1955	12-30	14	2.6	1-31	22	5.6	2-28	40	9 • 8	3-31	41	14.0	4-29	46	16.9	
1956	1-02	47	13.4	1-31	59	19.2	2-29	69	24.5	3-29	63	25.3	4-30	56	24.0	
1957	12-28	28	7.4	1-29	39	10.4	2-27	47	13.8	3-29	57	18.4	5-03	58	21.6	
1958	1-06	26	7 • 2	1-31	47	12.4	2-28	57	17.2	3-28	61	20.2	4-29	62	24.2	
1959	12-30	18	4.0	1-29	31	7.6	2-26	43	12.4	3-28	43	14 • 2	4-27	31	11.5	
1960	12-30	17	3 • 6	1-27	28	6.8	2-25	52	13.0	3-29	46	15.8	4-27	42	16.2	
1961				1-30	24	6.5	3-01	38	11.0	3-27	57	14.6	4-27	40	14.3	

MISCELLANEOUS

1956 6-04 0 •0

SNOW COURSE HUMMINGBIRD SPRINGS STATE OF NEVADA

SNOW COURSE NUMBER 15H150A ELEVATION 8945

BASIN SNAKE SUB BASIN SNAKE RIVER

LOCATION SEC. 6, T 45N, R 60E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1955

SAMPLE POINTS 10 AT 25 FOOT INTERVALS

	JAI	VUAR'	<u>(</u>	FEBRUARY I			M	ARCH		А	PRIL	1	MAY I		
YEAR	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOWI	water CONTENT
1955	12-30	20	3 • 8	1-31	31	8 • 1	2-28	52	13.2	3-31	54	17•2	4-29	59	21.2
1956	1-02	51	14.1	1-31	68	20.8	2-29	77	25.8	3-29	72	29.5	4-30	70	28.8
1957	12-28	35	9.0	1-29	50	12.8	2-27	61	17.2	3-29	70	22 • 1	5-03	72	27.0
1958	1-06	32	8.9	1-31	57	14.4	2-28	66	19.0	3-28	73	23.8	4-29	74	28.3
1959	12-30	20	3.9	1-29	35	8 • 2	2-26	50	13.8	3-28	49	16.0	4-27	43	16.2
1960	12-30	19	3.9	1-27	32	6.9	2-25	56	14.4	3-29	57	18.8	4-27	57	20.9
1961	12-29	13	3 • 5*	2-01	10	2•8*	3-01	48	13.3	3-27	69	18•2	4-27	55	18•8

MISCELLANEOUS

1956

6-04 26 13.4

SNOW COURSE JAKES CREEK STATE OF NEVADA

SNOW COURSE NUMBER 14H0100 ELEVATION 7000

BASIN SNAKE SUB BASIN SNAKE RIVER

LOCATION SEC. 6, T 42N, R 62E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1958

SAMPLE POINTS 09 AT 50 FOOT INTERVALS

	JAI	NUARY I	FE	BRUARY I	M	ARCH	1	А	PRIL I			MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	water CONTENT	DATE	(incl SNOW I DEPTH (WATER	DATE	(inches) SNOW WATER DEPTH CONTENT
1959 1960					2-27 3-02	9 19	3 • 0 5 • 0	3-31	1	• 0		
1961					3-02	0	•0					

^{*} AERIAL SNDW DEPTH READING: WATER CONTENT ESTIMATEO.

SNOW COURSE NUMBER 15H14M0 ELEVATION 8330

BASIN SNAKE SUB BASIN SNAKE RIVER

LOCATION SEC. 13, T 46N, R 59E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1955

SAMPLE POINTS 10 AT 25 FOOT INTERVALS

	JAL	VUARY		FEE	RUAF	RY I	N	IARCH		А	PRIL	1		MAY	
YEAR	YEAR DATE (inches) SNOW WATER DEPTH CONTENT		WATER	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT
1955	12-30	15	2•6	1-31	25	6 • 4	3-01	44	12•4	3-31	49	16.8	4-29	48	20.0
1956	1-02	37	9.8	1-31	52	15.3	2-29	62	20.0	3-29	62	23.7	4-30	57	23.8
1957	12-28	32	8.2	1-29	43	11.4	2-27	50	13.8	3-29	61	19.2	5-03	66	26.0
1958	1-06	28	7.5	1-31	48	13.0	2-28	63	17.4	3-28	64	21.4	4-29	64	25.9
1959	12-30	18	4.5	1-29	36	8.9	2-26	42	13.0	3-28	48	15.9	4-27	38	14.7
1960	12-30	18	3•7	1-27	29	6.6	2-25	54	14.0	3-29	50	18•1	4-27	48	20.0
1961	12-28	25	6.5	1-30	26	7.1	3-01	43	11.8	3-27	59	15.7	4-27	44	15.8

MISCELLANEOUS

1956

6-04 0 .0

SNOW COURSE RED POINT A. M. STATE OF NEVADA

SNOW COURSE NUMBER 15H1802 ELEVATION 7940

BASIN SNAKE SUB BASIN SNAKE RIVER

LOCATION SEC. 15. T 47N, R 61E HUMBOLT NATIONAL FOREST

ESTABLISHED 1960

NOTE: AN AERIAL MARKER; ALL WATER CONTENTS ESTIMATED.

	JAI	VUAR	ΥI	FEE	RUAR	Υı	MARCH I			А	PRIL	1	MAY I		
YEAR	DATE	SNOW	nches) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	thes) WATER CONTENT
1961	12-29	14	3.7	2-01	6	1.7	2-28	33	9.0	3-31	42	11.3	4-28	22	7.9

SNOW COURSE 76 CREEK STATE OF NEVADA

SNOW COURSE NUMBER 15H0300 ELEVATION 7100

BASIN SNAKE SUB BASIN SNAKE RIVER

LOCATION SEC. 6, T 44N, R 58E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1945

SAMPLE POINTS 12 AT 50 FOOT INTERVALS

	JAI	NUARY I	FEE	BRUAF	₹Y I	N	IARCH	1.1	А	PRIL	1		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1946 1947						3-08 2-26	42	13.3	4-01 3-31	42 19	15.2		
1948						3-02	38	9.0	4-03	40	11.3		
1949						3-01	51	16.7					
1950						3-04	33	11.3	3-29	53	16.8		
1951						3-03	53	16.5					
1952													
1953						2-24	42	15.0	3-25	42	15.5		
1954						2-23	29	7 • 6	3-23	31	9.4		
1955			1-31	23	5 • 2	2-25	29	7 • 7	3-25	35	9.9		
1956			2-02	44	13.2				3-26	36	11.9		
1957			1-30	23	4.9	2-26	26	7 • 4	3-28	36	11.2		
1958			1-29	44	10.4	2-27	49	14.8					
1959			1-29	24	4.9	2-26	29	8 • 1	3-25	26	7 • 7		
1960			1-29	19	4.0	2-25	33	8 • 4	3-24	29	11.0		
1961			1-27	20	4 • 8	2-27	25	6.5	3-27	35	9.3		

OWYHEE RIVER

SNOW COURSE	NUMBER	ELEV.	RECORD BEGAN	D LOCAL DRAINAGE	ASPECT (FACING)	EXPOSURE	PAGE NO.
BIG BEND	15H4M	6700	1919	Bend Creek	East	Open brush	7
GOLD CREEK	15H5	6600	1932	Martin Creek	Level	Open meadow	9
JACK CREEK, LOWER	16H1M	6800	1921	Jack Creek	West	Open Meadow	11
JACK CREEK, UPPER	16H2	7250	1936	Jack Creek	West	Open brush	13
JACKS PEAK	16H4	8420	1957	Jack Creek	N. W.	Dense pine	14
LAUREL DRAW	16H5	6700	1959	Van Duzer Cr.	East	Open aspen	14
LOUSE CANYON (OREG.)	17G4a	6440	1959	Louse Creek	Level	Open brush	15
TAYLOR CANYON	15H9M	6200	1935	Taylor Canyon	Level	Open brush	16

Snow Courses in adjacent sub-basins pertinent to this sub-basin

SNOW COURSE	NUMBER	PAGE NO
BUCKSKIN, LOWER	17H2	41
BUCKSKIN, UPPER	17Hl	42
FRY CANYON	15H7	20
GRANITE PEAK	17H4	46
MARTIN CREEK	17H3	48
QUINN RIDGE	17H6a	76
RODEO FLAT	15H6M	31
TREMEWAN RANCH	15H8	33



SNOW COURSE BIG BEND STATE OF NEVADA

SNOW COURSE NUMBER 15H04M0 ELEVATION 6700

BASIN SNAKE SUB BASIN OWYHEE RIVER

LOCATION SEC. 30, T 45N, R 56E HUMBOLDT NATL FOREST

ESTABLISHED 1919, REVISED 1958

SAMPLE POINTS 10 AT 100 FOOT INTERVALS

	JANUARY I (inches)	FEE	BRUAL		N	IARCH		А	PRIL			MAY			
YEAR	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	nches) / WATER H CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTER
1919													4-17	24	10.
920										3-29	32	10.0			
921										3-17	32	12.1			
922										2 26	2.6	7 (4-25	29	11.
924										3-26 4-06	24 27	7 • 6 7 • 6			
925										4-00	21	7 • 0			
926										3-27	14	3.7			
927										3-23	35	11.5			
928 929							3 0,	2.0	0 7	3-20	12	4.7			
930							3-04	28 21	8 • 7 5 • 4						
931							3-06	22	5•6						
932							3-04	39	11.0						
933							2-22	34	9.3						
934							2-28	20	5.0						
935							3-03	32	9.9	3-29	30	9.4	5-01	15	5•
936							2-27	55	18.0	4-02	56	21.0	5-01	1	•
937 938							2-28 3-04	34	9 • 4	4-02	30	10.3	4-30	11	4.
939							3-04	29 32	8 • 4 7 • 2	4-02	38 8	11.5	5-03	4	1.
940							3-03	21	6.4	4-03	12	3 • 4 3 • 8	5-01 5-01	0	•
941							3-01	32	10.0	3-26	25	9.6	5-02	1	•
942							3-04	32	10.2	3-31	30	10.8			·
943				2-05	51	15.3	3-02	43	16.4	3-30	39	15.4			
945							2-29 3-01	27 28	6•7 8•0	4-02 4-04	19 40	5 · 3			
046															
946 947							3-07 3-04	33 20	9 • 4 5 • 0	4-06	31	10.2			
948							2-29	23	6.2	3-28 4-04	10 28	3 · 3 8 · 2			
949				2-02	31	8.0	2-25	44	14.1	3-28	42	15.2			
950				2-02	27	7.7	3-01	26	8 • 4	3-30	37	12.8			
951				1-31	32	8.9	2-27	38	11.4	3-28	35	13.0			
952				2-01	50	13.0	3-02	53	12.2	4-03	49	19.6			
954				1-28 1-27	23 20	6 • 9 5 • 3	2-25 2-24	25	8 • 0 5 • 5	3-26 3-23	26	9.4			
955				2-02	17	3.4	2-24	18	3.8	3-26	18 22	4•9 6•0			
956	1-03	20	5 • 4	2-01	38	11.3	2-29	44	12.7	3-27	33	12.5	4-26	0	•
957	1-02	8	2.6	1-31	16	3.9	2-27	18	5 • 2	3-26	26	9.2	4-30	ō	•
958	1-02 1-05	24 7	5.0	1-30	37	8 • 2	2-25	39	12.6	3-31	41	15.0	4-30	20	8.
960	12-30	7	•8 1•4	1-27 1-29	13 18	3.0 3.8	2-27 2-29	21 26	5 • 6 7 • 0	3-26 3-25	15 22	5 • 4 7 • 6	4-27 5-02	0	•
961	12-29	13	2.5	1-31	15	3.0	2-28	23	5•2	3-28	26	7.3	5-02	0	
									7 - 2	2 20	20		0 0 2	U	•

NOTE: ALL OATA 1919-1931 ARE FROM OLO GOLO CREEK SNOW COURSE, WHICH CONSISTED OF PART OF THE PRESENT SAMPLING POINTS OF BIG BENO SNOW COURSE. SHOULD BE USED WITH CAUTION.



SNOW COURSE GOLD CREEK STATE OF NEVADA

SNOW COURSE NUMBER 15H0500 ELEVATION 6600

BASIN SNAKE SUB BASIN OWYHEE RIVER

LOCATION SEC. 31, T 45N, R 56E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1932 REVISED 1958

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JANUARY I (inches)		FEE	RUAR	ΥI	٨	IARCH		А	PRIL	1		MAY		
YEAR	DATE	SNOW	hes) WATER CONTENT	DATE	SNOWI	hes) WATER CONTENT	DATE	ISNOW	ches) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	SNOWI	water CONTENT
1932							3-04	31	7.9						
1933							2-22	28	7•9						
1934							2-28	14	3 • 6						
1935							3-03	22	7.6	3-30	17	4.7	5-01	0	• 0
1936							2-27	36	11.2						
1937							2-28	25	7•3						
1938							3-04	15	4.4						
1939							3-05	19	4.1						
1940							3-03	12	4.4						
1941							3-01	20	5.8	3-26	15	5.4			
1942							3-03	26	7.2	3-31	20	6.8			
1943							3-02	28	10.2	3-30	21	7.2			
1944							2-29	17	3.6	4-02	9	3.0			
1945							3-01	20	6.0	4-04	26	8 • 4			
1946							3-07	28	7.0	4-06	20	4.9			
1947							3-04	13	3 • 2	3-28	0	•0			
1948							2-29	13	4.8	4-04	15	5 • 8			
1949				2-02	22	5.0	2-25	33	9.7	3-28	27	8.7			
1950				2-02	19	4.0	3-01	16	5 • 2	3-30	25	8 • 2			
1951				1-31	19	5.0	2-27	23	7.5	3-28	16	7.4			
1952				2-01	37	9.2				4-03	37	13.4			
1953				1-28	16	4.7	2-25	15	5.0	3-26	15	6.0			
1954				1-27	14	3.4	2-24	13	4.0	3-23	7	2.0			
1955				2-02	17	2.4	2-26	15	3.6	3-26	16	4 • 8			
1956	1-03	12	3.0	2-01	25	7.2	2-29	28	9.9	3-27	16	5.5	4-26	0	• 0
1957	1-02	0	• 0	1-31	9	2.1	2-27	- 8	3.2	3-26	13	5.4	4-30	Ö	.0
1958	1-02	19	4.9	1-30	30	7.0	2-25	29	9.2	3-31	27	10.2	4-30	ō	• 0
1959	1-05	5	1.2	1-27	10	2.4	2-27	14	4 • 1	3-26	8	2.8	4-27	Ō	• 0
1960	12-30	4	• 0	1-29	14	3.1	2-29	20	4.9	3-25	14	4 • 8	5-02	0	• 0
1961	12-29	7	1.2	1-31	8	1.6	2-28	10	2 • 1	3-28	13	3 • 4	5-02	0	• 0



SNOW COURSE JACK CREEK, LOWER STATE OF NEVADA

SNOW COURSE NUMBER 16H01M0 ELEVATION 6800

BASIN SNAKE SUB BASIN OWYHEE RIVER

LOCATION SEC. 18, T 42N, R 53E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1921

SAMPLE POINTS 12 AT 50 FOOT INTERVALS

1921 1922 1923 1924	DATE	SNOW	hes)										MAYI	
1922 1923 1924		DEPTHC	CONTENT	DATE	(inches) SNOW WATER DEPTH CONTE	R DATE	SNOW	ches) WATER CONTENT	DATE	SNOW DEPTH	WATER CONTENT	DATE	SNOW DEPTH C	es) WATER ONTENT
1925						3-14	21	6•2	3-28 3-22 3-23	20 25 22	8 • 4 8 • 1 6 • 5			
1926 1927 1928 1929 1930						3-14 3-04 3-05	20 24 13	6 • 1 8 • 8 4 • 8	3-18 3-19	14 26	5 • 2 7 • 6			
1931 1932 1933 1934 1935						3-06 3-02 3-01 2-28	13 19 17 10	4 · 2 6 · 2 4 · 3 4 · 0	3-21	22	7.4			
1936 1937 1938 1939 1940						2-26 2-27 2-28 3-01 2-29	22 15 7 28 4	8 • 2 4 • 5 2 • 4 7 • 9 1 • 3						
1941 1942 1943 1944 1945						3-02 2-27 3-03 3-12 3-02	10 21 10 16 20	4 • 2 6 • 7 3 • 3 4 • 8 6 • 6	3-28 4-03 4-01 4-04 4-05	0 9 0 0	.0 4.3 .0 .0			
1946 1947 1948 1949 1950						3-02 3-02 3-02 3-01 2-28	16 7 11 21 0	5 · 2 1 · 2 2 · 8 4 · 9 • 0	4-04 3-26 4-03 3-31 4-05	8 0 14 15 0	3 • 1 • 0 4 • 7 4 • 5 • 0			
1951 1952 1953 1954 1955						3-01 3-05 2-26 2-25 2-28	8 30 9 0 20	1.0 7.9 3.4 .0 4.2	3-30 4-01 3-30 3-25 3-29	5 29 0 9	.5 10.3 .0 1.4 4.0			
1957 1958 1959	1-04 1-03 1-03 1-06 12-30	0 6 11 0 5	.0 1.6 3.0 .0	2-03 2-01 1-31 1-28 2-01	14 3 2 2 8 28 6 3 13 1 5 3 15	3-01 2-26	12 0 27 8 22	3 · 3 · 0 8 · 7 2 · 0 5 · 2	3-28 3-27 4-01 3-27 3-23	0 11 24 0	•0 3•5 9•3 •0 4•5	4-27 4-30 5-01 4-27 5-02	0 0 0 0	• 0 • 0 • 0 • 0
1961 1	12-30	6	1.5	1-30	4 1.0	3-01	8	2•0	3-29	12	3•7	5-01	0	• 0



SNOW COURSE JACK CREEK, UPPER STATE OF NEVADA

SNOW COURSE NUMBER 16H0200 ELEVATION 7250

BASIN SNAKE SUB BASIN OWYHEE RIVER

LOCATION SEC. 9, T 42N, R 53E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1935 REVISED 1958

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JA	NUARY	1	FEE	RUAF	RY I	N	ARCH	1-1	Δ	PRIL	1		MAY	
YEAR	DATE	(inc SNOW DEPTH	hes) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1936							2-26 2-27	46 26	14.6						
1938							2-28	16	4 • 8						
1939							3-02	46	13.2						
1940							2-29	25	8•6						
1941							3-02	29	9 • 4	3-28	22	8 • 6	i I		
1942							2-27	37	12.4	4-03	26	11.4			
1943							3-04	33	12.2	4-01	25	9.9			
1944							3-12	31	9.7	4-04	20	7 • 6			
1945							3-01	34	10.5	4-05	45	15.5			
1946							3-01	31	10.0	4-04	33	12•4			
1947							3-02	23	5 • 1	3-26	12	3.6			
1948							3-02	34	7.4	4-03	37	12.0			
1949							3-01	40	13.0	3-31	42	14.2			
1950							2-28	19	6•0	4-05	28	9•8			
1951							3-01	36	10.1	3-30	32	10.6			
1952										4-01	55	20.7			
1953							2-26	31	10.5	3-30	30	11.2			
1954							2-25	17	5 • 3	3-25	25	6 • 2			
1900							2-28	34	7 • 4	3-29	30	9•0			
1956	1-04	13	3.5	2-03	26	7.5	3-01	28	8 • 2	3-28	16	6 • 2	4-27	0	• 0
1957	1-03	13	4 • 1	2-01	25	6.8	3-01	28	8.9	3-27	42	13.9	4-30	28	11.2
1958				1-31	45	11.6	3-01	48	17.1	4-01	48	19.4	5-01	28	13.1
1959	1-05	10	2.5	1-28	23	4.6	2-26	23	6 • 1	3-27	18	6 • 1	4-27	0	.0
1960	12-30	10	1.8	2-01	25	5 • 8	2-26	37	9•5	3-23	30	11.4	5-02	0	• 0
1961	12-29	14	3.0	1-30	12	3.0	3-01	24	6.5	3-29	31	9•3	5-01	0	• 0

SNOW COURSE JACKS PEAK STATE OF NEVADA

SNOW COURSE NUMBER. 16H0400 ELEVATION 8420

BASIN SNAKE SUB BASIN OWYHEE RIVER

LOCATION SEC. 28, T 42N, R 53E HUMBOLDT NATIONAL FOREST

SAMPLE POINTS 10 AT 25 FOOT INTERVALS

ESTABLISHED 1956.

	JAI	NUARY I	FEE	BRUAF	RYI	N	IARCH	1	А	PRIL	1		MAY	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	water Content
1957 1958 1959 1960		-	2-01	34	8.5	3-01 3-01 2-26 2-26	66 103 52 67	20.0 33.4 15.6 17.4	3-27 4-01 3-27 3-23	91 109 54 68	31.5 41.3 18.5 23.5	5-01 5-01 4-27 5-03	93 99 44 73	36.4 43.6 17.2 28.4
1961			1-30	37	13.0	3-01	58	17•6	3-29	8 3	25•5	5-01	56	22•3

MISCELLANEOUS

1957

6-03 55 27.4

SNOW COURSE NUMBER 16H0500 ELEVATION 6700

BASIN GREAT SUB BASIN OWYHEE RIVER

LOCATION SEC. 20, T 45N, R 53E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1958

SAMPLE POINTS 10 AT 25 FOOT INTERVALS

	JAI	NUARY I	FEE	RUAR	Y I	N	ARCH	1	А	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1959 1960			2-10 2-03	14 23	3 • 0 4 • 8	3-02 2-29	16 28	5 • 0 7 • 4	3-31 3-30	12	4 • 8 6 • 0		
1961			1-27	14	3.0	3-02	23	6•6	3-31	26	8•7		

SNOW COURSE LOUSE CANYON A. M. STATE OF OREGON

SNOW COURSE NUMBER 1760402 ELEVATION 6440

BASIN GREAT SUB BASIN OWYHEE RIVER

LOCATION SEC. 20, T 405, R 44E

NOTE: AN AERIAL MARKER: ALL WATER CONTENTS ESTIMATED.

ESTABLISHED 1958

	JAI	NUARY I	FEE	RUAR	ΥI	N	IARCH	1	А	PRIL	I		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	water CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1959 1960			2-02 2-03	7 13	1.7		6 13	1.8	3-27 4-02	0	•0 1•3		
1961			2-10	2	•6	2-28	2	• 7	3-27	10	3 • 3		

SNOW COURSE TAYLOR CANYON STATE OF NEVADA

SNOW COURSE NUMBER 15H09M0 ELEVATION 6200

BASIN SNAKE SUB BASIN OWYHEE RIVER

LOCATION SEC. 35, T 39N, R 53E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1935 REVISED 1947

SAMPLE POINTS 15 AT 50 FOOT INTERVALS

	JAI	NUARY	ı	FEE	RUARY I		MARCI	11	Δ	PRIL	1		MAY I	
YEAR	DATE	SNOW DEPTH CO	WATER	DATE	(inches) SNOW WATE DEPTH CONTE	R DATE	SNOW	nches) WATER CONTENT	DATE	SNOW	oches) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT
1935						3-01	17	7 • 1						
1936						2-28	35	10.8						
1937						3-02	28	8 • 3						
1938						3-01	16	4.7						
1939						3-03	22	6.3						
1940						3-01	9	2 • 8						
1941						2-27		8 • 5	3-26	12	4.7			
1942						3-01		7.0	4-05	14	6.5			
1943						3-06	13	4 • 8	4-01	0	• 0			
1944						3-02		4 • 1	4-04	0	• 0			
1945						3-03	25	8 • 1	4-04	27	10.0			
1946						3-03	22	7.3	4-05	13	4.3			
1947						3-02	2	• 5	3-27	0	• 0			
1948						3-03	5	1 • 3	4-03	2	• 5			
1949						2-28	_	8 • 8	3-30	29	8 • 9			
1950						2-28	7	2 • 3	4-04	0	• 0			
1951						2-28	10	2.4	3-29	0	• 0			
1952						3-04	43	12.0	4-01	41	15.4			
1953						2-26	10	3.6	3-30	0	• 0			
1954						2-25	17	5 • 4	3-25	14	3.6			
1955						2-28	23	4.9	3-29	11	3 • 3			
1956	1-04	14	4 • 1	2-03	24 7.	9 3-01	28	9 • 4	3-28	15	6 • 1			
1957	1-02	0	• 0	2-01	10 1.	8 3-01	0	• 0	3-27	0	• 0	4-30	0	• 0
1958	1-03	8	1.6	1-31	20 5.	2 3-01	20	7.2	4-01	21	8 • 3	5-01	0	• 0
1959	1-06	10	1.7	1-28	7 1 •	9 2-26	12	3.5	3-27	0	• 0	4-27	0	• 0
1960	12-31	8	1.2	2-02	17 3.	9 2-26	23	5 • 4	3-23	13	4 • 7	5-02	0	• 0
1961	12-30	5	• 8	2-02	5 1.	0 3-02	3	• 7	3-29	0	•0	5-01	0	• 0

UPPER HUMBOLDT RIVER

SUB-BASIN

SNOW COURSE	NUMBER	ELEV	RECORD BEGAN	LOCAL DRAINAGE	ASPECT (FACING)	EXPOSURE	PAGE NO.
CORRAL CANYON	15J12	8500	1935	Correl Creek	North	Dense aspen	17
DORSEY BASIN	15J1	8100	1932	Dorsey Creek	Level	Open meadow	18
DRY CREEK	15J3	6500	1933	Secret Creek	South	Open brush	19
FRY CANYON	15H7	6700	1934	No. Ek. Humboldt	East	Open meadow	20
GREEN MOUNTAIN	15J9	8000	1935	Green Mtn. Creek	West	Open meadow	21
HARRISON PASS #1	15J10	6600	1919	Toyn Creek	West	Thru aspen	23
HARRISON PASS #2	15J11	7400	1930	Toyn Creek	East	Open	25
LAMOILLE #1	15J4	7100	1922	Lamoille Creek	Level	Aspen grove	26
LAMOILLE #2	15J5	7200	1922	Lamoille Creek	Level	Open	27
LAMOILLE #3	15J6	7700	1935	Lamoille Creek	North	Aspen grove	28
LAMOILLE #4	15J7	8000	1940	Lamoille Creek	West	$\frac{1}{2}$ open; $\frac{1}{2}$ aspen	29
LAMOILLE #5	15J8	8700	1935	Lamoille Creek	N. W.	Willows	30
RODEO FLAT	15H6M	6800	1934	No. Fk. Humboldt	East	Open meadow	31
RYAN RANCH	15J2	5800	1932	Secret Creek	Level	Open mdw & brush	32
TREMEWAN RANCH	15H8	5700	1932	No. Fk. Humboldt	Level	Open brush	33
TROUT CREEK, LOWER	15H10	6900	1935	Trout Creek	North	Open brush	35
TROUT CREEK, UPPER	15H11	8500	1935	Trout Creek	North	Open brush	36

Snow Courses in adjacent sub-basins pertinent to this sub-basin

NUMBER	PAGE NO.
15H1MA 15J13 15H2 15J14 15J15 15H15A 16H1M	PAGE NO. 1 57 2 58 59 4 11 13
16H4 14H1 15H3	14 4 6 16
	15H1MA 15J13 15H2 15J14 15J15 15H15A 16H1M 16H2 16H4



SNOW COURSE CORRAL CANYON STATE OF NEVADA

SNOW COURSE NUMBER 15J1200 ELEVATION 8500

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 27, T 28N, R 57E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1935

1961

SAMPLE POINTS 15 AT 50 FOOT INTERVALS

YEAR	ER DATE (inches) SNOW WATER DEPTH CONTENT
1936 1937 1938 1939 1939 3-04 56 16.5 3-05 44 8.1 3-05 44 11.3 3-08 62 16.1	
1937 1938 1939 3-05 44 8•1 3-05 44 11•3 3-08 62 16•1	
1938 1939 3-05 44 11•3 3-08 62 16•1	
1939 3-08 62 16•1	
10/0	
1940 3-05 51 14•4	
1941 3-04 49 13.2 3-25 50 16	. 2
1942 3-03 53 15.8 4-01 57 18	9
1943	8
1944 3-07 58 16•2	
1945 3-04 67 18.1 4-05 81 27	. 3
1946 3-01 53 18.3 4-13 59 20	3
1947 2-26 46 14.5 4-01 42 14	8
1948 3-08 42 13•1 3-29 58 17	5
1949	
1950 3-02 44 17.0 4-03 62 21	2
1951 3-01 56 14.0 4-04 59 23	.0
1952	
1953 3-06 54 15.6 4-02 42 14	0
1954 3-02 41 13.5 3-31 57 17	5
1955 4-01 44 14	3
1956 3-04 65 24.2 4-02 63 23	2
1957 3-06 43 10.9 4-04 58 17	
1958 3-05 60 20.0 4-04 87 28	
1959 3-04 27 7.5 4-03 37 11	1
1960 3-04 42 11.9 3-30 38 13	

3-03 48 13.8 3-29 76 22.2

SNOW COURSE DORSEY BASIN STATE OF NEVADA

SNOW COURSE NUMBER 15J0100 ELEVATION 8100

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 28, T 35N, R 60E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1932 REVISED 1947

SAMPLE POINTS 09 AT 100 FOOT INTERVALS

	JA	NUARY I	FE	BRUARY I	N	MARCH	1	Α	PRIL	1		MAY I	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	(in SNOW DEPTH	WATER CONTENT	DATE	SNOW DEPTH C	nes) WATER ONTENT
1932					3-07	36	12.2						
1933					3-08	32	9.6						
1934					3-04	41	11.1						
1935					3-03	32	10.1						
1936					3-08	60	20.4						
1937					3-03	38	10.7						
1938					2-28	31	6 • 3						
1939					3-02	41	8 • 2						
1940					3-03	47	11.4						
1941					3-02	44	9•8	3-30	41	15.3			
1942					2-28	51	14.4	4-01	51	19.0			
1943					3-01	47	10.8	4-01	44	17.4			
1944					3-05	46	12.4	-					
1945					2-28	46	10.3	4-05	86	21.1			
1946					3-05	40	11.2	4-12	51	21.6			
1947					3-13	39	4.9	4-02	19	6 • 4			
1948					2-29	35	9.3	4-01	41	11.9			
1949					3-01	57	12.9	4-02	54	18.4			
1950					3-01	30	7 • 4	4-02	34	11.3			
1951					2-26	42	14•4	3-30	42	13.9			
1952					3-01	61	13.4	4-01	68	23 • 2			
1953					2-28	38	8 • 8	4-01	33	10.7			
1954					2-28	30	9 • 1	4-01	41	9.2			
1955					3-01	44	10.6	3-31	46	15.4			
1956					3-01	52	13.0	4-01	56	14.6			
1957					3-01	11	3.9	3-31	34	10.3			
1958					3-01	46	11.4	4-04	61	19.5			
1959	1-07	4 • 9			2-24	26	7 • 1	3-30	30	9 • 4			
1960					3-04	40	11 • 2	3-31	30	10.9			
1961					2-28	33	9.4	3-27	60	16.0			

SNOW COURSE DRY CREEK STATE OF NEVADA

SNOW COURSE NUMBER 15J0300 ELEVATION 6500

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 5, T 34N, R 60E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1933 REVISED 1947

SAMPLE POINTS 13 AT 100 FOOT INTERVALS

	JA	NUARY I	FEE	BRUARY I	N	MARCH	1	Α	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	nches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1933 1934 1935					3-06 3-04 3-03	25 4 12	7•5 1•1 4•5					
1936 1937 1938					3-07 3-04 2-28	28 29 18	10.5 9.5 5.8					
1939 1940					3-02 3-03	16 12	3.5 2.9					•
1941 1942 1943 1944					3-02 2-28 3-01 3-05	19 29 13	6.3 7.9 4.7 5.7	3-31 3-31 4-01	8 21 0	2 • 9 8 • 1 • 0		
1945					2-28	19	5.9	4-05	27	10.5		
1946 1947					3-05	18	5 • 2	4-12 4-01	10	4 • 2 • 0		
1948 1949 1950					2-29 2-27 2-28	5 32 8	1 • 8 9 • 4 2 • 7	3-31 4-01 4-02	5 20 0	1 • 8 8 • 0 • 0		
1951 1952 1953 1954 1955					2-27 3-02 3-01 2-27 2-28	4 40 10 6 29	1.1 11.9 2.8 2.1 7.1	3-31 3-30 4-01 3-31 3-30	4 45 0 6 10	1.3 15.5 .0 1.6		
1956 1957 1958 1959 1960					2-29 2-28 3-01 2-24 3-01	36 0 17 9 22	11.2 .0 5.4 2.2 6.0	3-31 4-01 4-04 3-30 3-31	6 6 35 0	3 • 8 2 • 2 2 • 2 11 • 5 • 0		
1961					2-28	3	• 5	3-27	15	2•4		

SNOW COURSE FRY CANYON STATE OF NEVADA

SNOW COURSE NUMBER 15H0700 ELEVATION 6700

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 31, T 43N, R 54E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1934

SAMPLE POINTS 13 AT 25 FOOT INTERVALS

	JA	NUARY	I.	FEE	RUAF	RY I	N	IARCH	11	А	PRIL	1		MAY I	
YEAR	DATE	SNOWI	hes) WATER CONTENT	DATE	SNOW	wATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOWI	water CONTENT
1934 1935							3-03 3-09	21 44	6 • 3 9 • 3						
1936 1937 1938 1939							3-01 3-04 3-02 3-02 3-01	51 33 26 40 22	18 • 1 10 • 0 7 • 2 10 • 0 6 • 5						
1941 1942 1943 1944							3-02 2-28 3-05 3-03 3-03	26 32 31 33 30	9 · 2 10 · 5 10 · 7 8 · 2 8 · 6	3-27 4-04 4-02 4-05 4-03	22 23 24 23 39	8 · 8 9 · 0 8 · 7 6 · 5 12 · 7			
1946 1947 1948 1949 1950				2-04	22	6 • l	3-01 3-01 3-01 2-26 2-26	31 16 16 50 20	8 • 8 4 • 3 5 • 0 15 • 2 7 • 0	4-02 3-27 4-05 3-29 4-04	31 11 23 44 24	9 • 7 4 • 4 7 • 9 15 • 0 8 • 8			
1951 1952 1953 1954 1955				2-01 2-03 1-28 1-28 2-01	21 45 21 17 25	6 • 1 13 • 3 6 • 5 4 • 5 5 • 1	2-28 3-04 2-25 2-24 2-27	28 56 24 13 26	7 • 8 16 • 5 7 • 4 4 • 8 5 • 5	3-29 4-01 3-26 3-24 3-26	24 55 25 12 24	10 • 2 20 • 3 9 • 7 3 • 0 6 • 8			
1956 1957 1958 1959 1960	1-03 1-02 1-02 1-05 12-30	19 3 22 4 8	4.6 .8 5.7 .7	1-31 1-31 1-30 1-27 2-01	29 17 37 5	7.8 3.5 9.7 1.2 4.2	2-29 2-28 2-25 2-27 2-29	32 10 34 11 26	9 • 1 3 • 8 1 2 • 4 3 • 4 7 • 7	3-27 3-26 3-31 3-26 3-25	20 17 40 0	7 • 2 6 • 8 14 • 9 • 0 6 • 3	4-26 4-30 4-30 4-27 5-02	0 0 14 0	• 0 • 0 6 • 4 • 0 • 0
1961	12-29	10	2•3	1-31	12	3 • 2	2-28	17	4.9	3-28	19	6•5	5-02	0	• 0

SNOW COURSE GREEN MOUNTAIN STATE OF NEVADA

SNOW COURSE NUMBER 15J0900 ELEVATION 8000

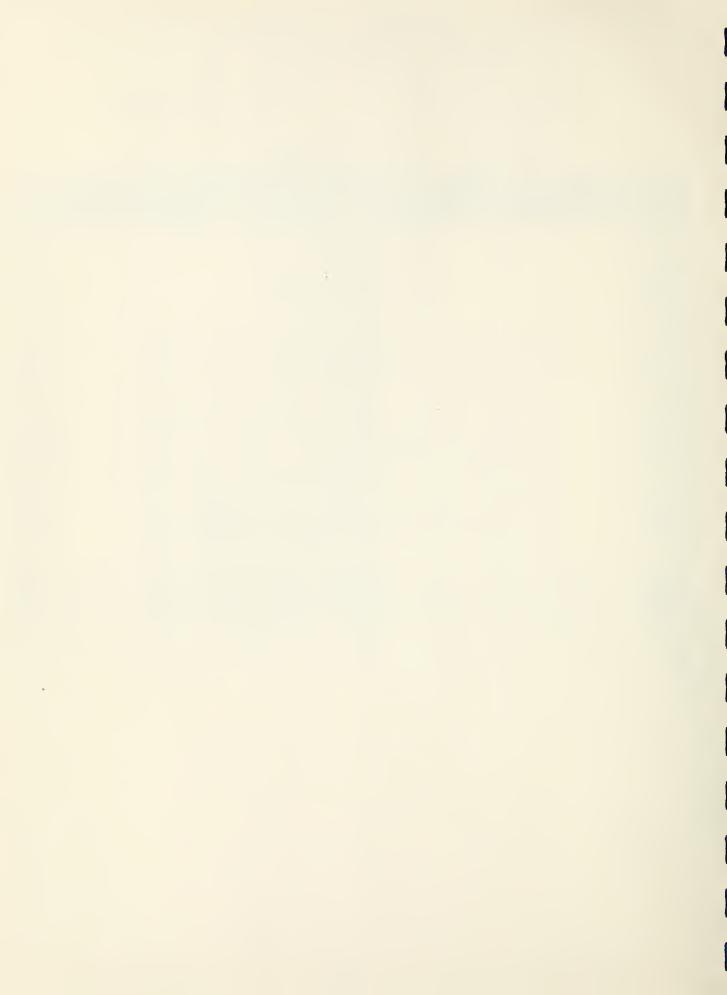
BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 23, T 29N, R 57E HUMBOLDT NATIONAL FOREST

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

ESTABLISHED 1935 REVISED 1958

	JA	NUARY I	FEE	BRUARY I	٨	MARCH	11	Α	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW DEPTH	CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1935					3-01	38	14.0					
1936					3-02	67	21.9					
1937					3-03	42	12.8					
1938					3-03	41	11.0					
1939					3-07	54	15.0					
1940					2-29	47	13.1					
1941					3-01	41	13.4	3-27	37	15.0		
1942					3-05	43	13.8	4-02	42	15.8		
1943					3-01	40	12.3	4-01	40	15.0		
1944					3-06	45	12.3					
1945					3-03	46	12•8	4-04	61	18.9		
1946					3-02	41	13.3	4-12	40	15+1		
1947					2-27	25	7 • 4	3-31	15	4 • 2		
1948					3-09	33	9 • 4	3-31	46	13.9		
1949												
1950					3-03	30	11.9	4-04	41	14.8		
1951					3-05	26	5.6	4-05	30	11.9		
1952												
1953				ĺ				4-01	31	11.7		
1954					3-01	26	6.7	3-30	38	9.7		
1955					3-02	37	10.0	3-31	34	10.6		
1956					3-03	55	18•6	3-30	43	16.2		
1957					3-05	36	8 • 6	4-03	51	15.2		
1958					3-04	50	17.5	4-03	64	22 • 1		
1959					3-02	25	7.5	4-01	27	8 • 3		
1960					3-02	40	11•4	3-29	28	9.6		
1961					3-03	32	8•1	3-28	59	16•3		
												*



SNOW COURSE HARRISON PASS #1 STATE OF NEVADA

SNOW COURSE NUMBER 15J1000 ELEVATION 6600

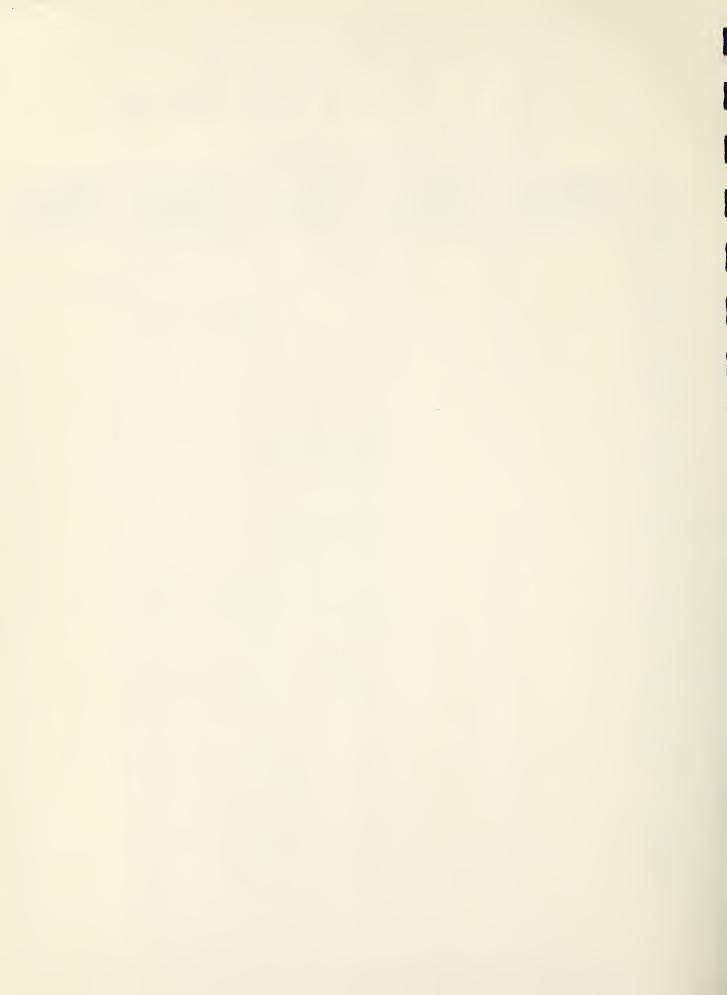
BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 9, T 28N, R 57E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1919

SAMPLE POINTS 18 AT 50 FOOT INTERVALS

	JANUARY I	FEBRUARY I	N	ARCH	1 1	Α	PRIL	1		MAY I	
YEAR	(inches) DATE SNOW WATER DEPTH CONTENT	DATE (inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW DEPTH C	WATER
I	BET THEORY ENT	DETTIGORIENT		TOE! III	CONTENT	. 15				DET THE	ONTENT
1919 1920						4-15 3-29	29 28	9 • 1 8 • 6			
1,20							_				
1921			2-28	28	8 • 4						
1922						2-20	24	4 0	4-23	26	9.3
1923						3-20	24 18	6.9			
1924						3-16	19	6.8			
1926											
1927 1928											
1929											
1930			3-04	15	4 • 8						
			2		, ,						
1931 1932			3-01	14 35	4.4						
1932			3-01	25	6.5						
1934	•		3-01	14	4.7						
1935			3-04	18	4.9						
1936			2-29	29	7.9						
1937			3-01	24	5.2						
1938			3-02	18	4.5						
1939			3-09	22	5 • 1						
1940			2-27	13	4.6						
1941			2-27	17	5.4	3-26	9	3 • 4			
1942			3-04	22	6.5	3-31	20	5•6			
1943			3-02	11	2 • 3	3-29	0	• 0			
1944			3-05 3-02	23 21	5 • 0 5 • 9	4-01	24	7.6			
1945			502	21	207	4-01	24	7.00			
1946			2-28	18	4 • 4	4-11	10	2.5			
1947			2-28	10	2 • 4	3-30	0	• 0			
1948			3-01	11	3.5	3-28	16 23	5 • 5 9 • 0			
1949			3-05 3-01	28 0	7•4 •0	4-01	7	1.5			
1951			3-01	6	•6	4-03	0	•0			
1952			3-03 3-07	41 12	10.8	4-02	33 0	10.7			
1954			3-01	14	4.0	3-30	12	•0 3•3			
1955			3-02	22	5.0	3-31	6	1.7			
1054			2-02	3.0	E 0	3 30	0				
1956			3-03 3-05	2 0	5 • 8 • 0	3-30	0	•0			
1958			3-04	19	6 • 2	4-03	25	7.2			
1959			3-02	11	3.0	4-01	0	•0			
1960			3-02	22	4 • 8	3-29	0	• 0			
1961			3-02	11	3 • 1	3-28	22	6.0			



SNOW COURSE NUMBER 15J1100 ELEVATION 7400

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 16, T 28N, R 57E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1930

SAMPLE POINTS 17 AT 50 FOOT INTERVALS

	JA	NUARYI	FEE	BRUARY I	N	MARCH	11	А	PRIL	1		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1930					3-04	20	5•9					
1931					3-01	16	4.4					
1932					3-01	37	10.5					
1933					3-01	24	7 • 2					
1934					3-01	18	4.7					
1935					3-02	22	5 • 3					
1936					3-01	30	8 • 1					
1937					3-02	27	5 • 6					
1938					3-02	21	5 • 5					
1939					3-09 2-28	22 17	5•3 4•9					
1940					2-20	1 /	4.9					
1941					2-28	21	6.0	3-26	14	4.9		
1942					3-04	27	7.7	3-31	22	6.0		
1943					3-02	12	2 • 6	3-29	0	•0		
1944					3-05	26	6.6	. 01	2.			
1945					3-02	23	6•9	4-01	34	10.9		
1946					2-28	20	4.6	4-11	17	4.7		
1947					2-28	11	2 • 5	3-30	0	•0		
1948					3-01	14	4 • 4	3-28	22	7 • 1		
1949					2 01		2 (3-31	31	11.0		
1950					3-01	6	2•6	4-01	1 1	2 • 8		
1951					3-01	9	• 9	4-03	0	• 0		
1952								4-02	42	15.5		
1953					3-07	18	4 • 8	4-01	0	•0		
1954					3-01	16	4.4	3-30	14	3 • 8		
1955					3-04	22	5.0	3-31	12	3 • 7		
1956					3-03	21	5 • 4	3-30	0	•0		
1957					3-05	7	1.0	4-04	6	1.1		
1958					3-05	24	7 • 8	4-03	35	10.6		
1960					3-02 3-02	16 23	4 • 3 5 • 6	4-01 3-29	4 0	1 • 3		
1961					3-02	14	3 • 8	3-28	31	8 • 1		

SNOW COURSE LAMOILLE #1 STATE OF NEVADA

SNOW COURSE NUMBER 15J0400 ELEVATION 7100

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 15, T 32N, R 58E HUMBOLDT NATIONAL FOREST

SAMPLE POINTS 11 AT 50 FOOT INTERVALS

ESTABLISHED 1922

	JA	NUARY I	FEE	RUAR	YI	N	MARCH	1	Α	PRIL	1		MAY I	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	(ir SNOW DEPTH	WATER CONTENT	DATE	SNOW DEPTH	hes) WATER CONTEN
1922 1923 1924 1925						3-13 3-14 3-10	42 32 39	12 · 8 8 · 1 10 · 7	3-16	37	10 • 3			
1926 1927									3-17 3-17	24 45	7•8 12•8			
1928 1929						3-05 3-04	27 21	6•3	3-21	23	7.0			
1930						2-28	25	5 • 6	4-06	14	4•6			
1932 1933 1934			2-01	25	6 • 8	3-01 3-01 3-01	42 28 37	12.5 8.7 8.7						
1935 1936			2-04	27 35	7 • 4 7 • 1	2-25 3-01	31 46	7•6 14•3	4-03	44	14•5			
1937 1938 1939			1-29 2-01 2-01	37 31 26	5 • 6 6 • 1 4 • 8	3-02 2-28 3-01	38 30 30	10•3 8•9 8•6	4-03 4-02	40 7	15 • 1 2 • 2	5-01	0	• C
1940 1941			1-31	13 26	3 • 1 6 • 2	3-01 2-26	26 28	7•4 10•2	4 - 05	22	7 • 3 7 • 1	5-01 5-01	0	5 • 8
1942 1943 1944						3-01 3-01 3-01	40 34 36	12.4 11.7 9.3	3-31 4-01 · 4-01	38 26 29	13 • 1 10 • 7 10 • 2			
1945						3-01	38	10.5	4-04	51 35	17.4			
1947 1948 1949 1950						3-03 2-29 3-01 2-28	27 25 40 28	7•7 7•9 13•2 9•5	3-31 4-01 3-29 4-05	11 32 42 31	4.0 11.2 12.4 12.7			
1951						3-01 2-28	20	5 · 3 16 · 0	3-29	7	2 • 8			
1953 1954 1955			1-29 2-01 2-04	19 24 25	5.6 7.0 5.2	2-27 3-03 3-01	27 27 32	8 • 1 8 • 6 7 • 0	3-31 3-29 3-30	18 29 28	7•5 9•9 8•5			
1956 1957			2-04	37 21	11.3	3-02	44 21	14.0	3-29	29 32	11.6			
1958 1959 1960			2-04 2-02 2-04	36 16 27	9 • 2 3 • 0 6 • 2	3-03 3-02 3-01	37 20 27	11.8 5.4 7.6	4-02 3-31 3-29	41 23 17	14.9 7.3 5.4			
1961			2-01	19	4.4	2-27	27	7•7	3-31	36	11.5			

SNOW COURSE LAMOILLE #2 STATE OF NEVADA

SNOW COURSE NUMBER 15J0500 ELEVATION 7200

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 14, T 32N, R 58E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1922

SAMPLE POINTS 13 AT 50 FOOT INTERVALS

	JA	NUARY I	FEE	RUARY I	N	MARCH	11	А	PRIL	1		MAY I	
YEAR	DATE	(inches) SNOW WATER	DATE	(inches)	DATE	(in	ches) WATER	DATE		ches) WATER	DATE		hes) WATER
	DATE	DEPTH CONTENT	DATE	SNOW) WATER DEPTH CONTENT	DATE	DEPTH	CONTENT	DATE	DEPTH	CONTENT	DATE	DEPTH	CONTENT
1922								3-17	42	12.9			
1923								3-16	37	10.6			
1924					3-15	40	8 • 9						
1925					3-11	41	11.0						
1926								2 16	25	7 2			
1927								3-16	25 43	7 • 2 12 • 1			
1928					3-06	28	7.4	J-11	77	12.1			
1929								3-20	25	5.6			
1930					3-03	22	5•6						
1021					2 20								
1931					2-28	23	4.5	4-06	14	4 • 8			
1933					3-01	39 28	11.6						
1934					3-01	35	9.0						
1935					2-27	27	7.5	4-01	27	8 • 5	5-03	10	2.9
1936					2-29	46	14.1	4-03	47	15.9			
1937					3-03	36	10.5	4-03	40	12.9			
1939					2-28	31 37	9 • 2 9 • 4	4-03	42	15.3	5-05	20	8 • 2
1940					3-04	34	9.4	4-01	12 26	4 • 5 9 • 6	5-01 5-01	0	• 0
						- '	, , ,	, 0,	20	7.0	J 01	Ŭ	• 0
1941					3-01	28	9.4	3-30	25	8.4	5-03	14	7.0
1942					3-02	41	12.7	4-01	38	13.7			
1943					3-01	38	12.0	4-02	32	10.8			
1944					3-02	42	10.5	4-01	30	10.6			
1945					3-03	42	10.3	4-05	50	15.0			
1946					3-04	38	10.0	4-13	36	13.6			
1947					3-03	22	7 • 1	3-31	8	2.9			
1948					3-01	28	8 • 4	4-02	37	12.1			
1949					3-02	39	12.7	3-29	42	13.0			
1950					2-28	27	9.7	4-05	33	13.6			
1951					2-28	23	7.0	3-29	11	5.2			
1952					2-29	45	13.9	2 23	11	202			
1953			1-29	19 5.7	2-27	28	9.5	3-31	20	8.0			
1954			2-01	20 5.5	3-03	23	6 • 8	3-29	24	8 . 3			
1955			2-04	23 4.4	3-01	31	5•1	3-30	25	6.0			
1956			2-04	30 8.9	3-03	20	12.5	2 20	2.	10.0			
1957			2-04	30 8.9 18 4.7	3-02 3-04	38 18	12.5	3-29 4-02	26 32	10 • 3 9 • 5			
1958			2-04	34 9.3	3-03	36	12.4	4-02	44	16.1			
1959		0	2-02	16 3.6	3-02	20	5.6	3-31	24	7.6			
1960			2-04	27 6•2	3-01	26	7.5	3-29	20	6.3			
1961			2-01	14 3•4	2-27	21	5•9	3-31	33	10.8			
				_ , _ , , ,	'	2.1	J•)	J- J1	7.7	10.0			
										1			

SNOW COURSE LAMOILLE #3 STATE OF NEVADA

SNOW COURSE NUMBER 15J0600 ELEVATION 7700

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 24, T 32N, R 58E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1935 REVISED 1958

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	2-26 2-28	SNOW DEPTH	ches) WATER CONTENT	DATE 4-01	SNOW	wATER CONTENT	DATE 5-03	SNOW	ches) WATER CONTENT
			,		2-28		9 • 2	4-01	34	11.7	5-03	20	6.6
	·		,			5.6	į.						
			,		1 2 2 2		17.0	4-04	59	18.2			
			,		3-03	44	13.2	4-03	51	16.0			
					2-28	36	10.8	4-01	50	17.1	5-05	28	11.4
					3-04	45	12.2	4-01	23	9.0	5-01	0	• 0
					3-04	42	11.8	4-05	37	14 • 4	5-01	0	• 0
					3-01	34	11.4	3-31	33	10.8	5-03	30	11.2
					3-02	45	13.7	4-01	44	15•1			
						44	14.2	4-02	40	14.2			
						49			33				
					3-03	51	12.8	4-05	60	18.6			
					3-05	47	12.8	4-13	46	17.0			
					3-03	31	9.0	3-31	17	6.5			
					3-01	37	10.1	4-02	41	13.8			
					3-02	45	17.0	3-27	52	17.4			
					3-01	32	11.2	4-05	44	18.2			
					2-28	37	11.6	3-29	31	12.2			
					1		17.2						
		1-29	27		_								
					_								
		2-04	30	6.1	3-01	37	7 • 8	3-30	36	8 • 7			
		2-04	42	12.5	3-02	48	15.4	3-29	40	14.4			
		2-04	30	7.1		35	9.6		53	14.0			
		1 -	39			41	13.2						
		2-02	18	4.2		23	6.6						
		2-04	29	6.7	3-01	34	9.7	3-28	34	10.8			
		2-01	-18	4.6	2-27	27	7.0	3-31	42	12.6			
			2-01 2-04 2-04 2-04 2-04 2-02 2-04	2-01 28 2-04 30 2-04 42 2-04 30 2-04 39 2-02 18 2-04 29	2-01 28 7.8 2-04 30 6.1 2-04 42 12.5 2-04 30 7.1 2-04 39 9.9 2-02 18 4.2 2-04 29 6.7	3-01 3-02 3-02 3-02 3-03 3-03 3-01 3-02 3-01 2-28 2-29 1-29 27 7.3 2-01 28 7.8 2-29 2-27 2-01 28 7.8 3-03 2-04 30 6.1 3-01 2-04 42 12.5 2-04 30 7.1 2-04 42 12.5 2-04 30 7.1 2-04 39 9.9 2-02 18 4.2 2-04 29 6.7 3-01	3-01 34 3-02 45 3-02 44 3-02 49 3-03 51 3-05 47 3-03 31 3-01 37 3-02 45 3-01 32 2-28 37 2-29 52 2-27 35 2-01 28 7.8 3-03 30 2-04 30 6.1 3-01 37 2-04 42 12.5 3-02 48 2-04 30 7.1 3-04 35 2-04 39 9.9 3-03 41 2-02 18 4.2 3-02 23 2-04 29 6.7 3-01 34	3-01 34 11.4 3-02 45 13.7 3-02 44 14.2 3-02 49 12.6 3-03 51 12.8 3-05 47 12.8 3-03 31 9.0 3-01 37 10.1 3-02 45 17.0 3-01 32 11.2 2-28 37 11.6 2-29 52 17.2 2-29 52 17.2 2-27 35 11.8 2-01 28 7.8 3-03 30 9.3 2-04 30 6.1 3-01 37 7.8 2-04 42 12.5 3-02 48 15.4 2-04 39 9.9 3-03 41 13.2 2-02 18 4.2 3-02 23 6.6 2-04 29 6.7 3-01 34 9.7	3-01 34 11.4 3-31 4-01 3-02 45 13.7 4-01 3-02 44 14.2 3-02 4-01 3-03 51 12.8 4-05 3-03 51 12.8 4-05 3-03 31 9.0 3-31 3-01 37 10.1 4-02 3-02 45 17.0 3-27 3-01 32 11.2 4-05 3-27 3-01 32 11.2 4-05 3-29 52 17.2 2-29 52 17.2 2-29 52 17.2 2-29 52 17.2 3-01 32 3-31 3-31 3-31 3-31 3-31 3-31 3-31	3-01 34 11.4 3-31 33 3-02 45 13.7 4-01 44 4-02 40 3-02 49 12.6 4-01 33 3-03 51 12.8 4-05 60 3-05 47 12.8 4-13 46 3-03 31 9.0 3-31 17 3-01 37 10.1 4-02 41 3-02 45 17.0 3-27 52 3-01 32 11.2 4-05 44 2-28 37 11.6 3-29 31 2-29 52 17.2 4-05 44 2-28 37 11.6 3-29 31 2-29 52 17.2 2-29 5	3-01 34 11.4 3-31 33 10.8 3-02 45 13.7 4-01 44 15.1 3-02 44 14.2 4-02 40 14.2 3-02 49 12.6 4-01 33 12.2 3-03 51 12.8 4-05 60 18.6 3-03 31 9.0 3-31 17 6.5 3-01 37 10.1 4-02 41 13.8 3-02 45 17.0 3-27 52 17.4 3-01 32 11.2 4-05 44 18.2 2-28 37 11.6 3-27 52 17.4 3-01 32 11.2 4-05 44 18.2 2-28 37 11.8 3-31 27 9.7 2-01 28 7.8 3-03 30 9.3 3-29 30 10.4 2-04 30 6.1 3-01 37 7.8 3-30 36 8.7 2-04 42 12.5 3-02 48 15.4 3-29 40 14.4 2-04 39 9.9 3-03 41 13.2 4-02 51 17.4 2-02 18 4.2 3-02 23 6.6 3-31 31 8.6 2-04 29 6.7 3-01 34 9.7 3-28 34 10.8	3-01 34 11.4 3-31 33 10.8 3-02 45 13.7 3-02 44 14.2 4-02 40 14.2 3-02 49 12.6 4-01 33 12.2 3-02 49 12.6 4-05 60 18.6 3-03 31 9.0 3-31 17 6.5 3-01 37 10.1 4-02 41 13.8 3-02 45 17.0 3-07 52 17.4 3-01 32 11.2 4-05 44 18.2 2-28 37 11.6 3-29 31 12.2 2-29 52 17.2 2-29 52 17.2 2-29 52 17.2 2-29 52 17.2 2-29 52 17.2 2-29 52 17.2 2-21 28 7.8 3-03 30 9.3 3-29 30 10.4 2-04 30 6.1 3-01 37 7.8 3-30 36 8.7 2-04 42 12.5 3-02 48 15.4 3-29 40 14.4 2-04 39 9.9 3-03 41 13.2 4-02 51 17.4 2-02 18 4.2 3-02 23 6.6 3-31 31 8.6 2-04 29 6.7 3-01 34 9.7 3-28 34 10.8	3-01 34 11.4 3-31 33 10.8 3-03 30 3-02 45 13.7 4-01 44 15.1 4-02 40 14.2 3-02 49 12.6 3-03 51 12.8 4-05 60 18.6 3-05 47 12.8 4-13 46 17.0 3-31 17 6.5 3-01 37 10.1 3-02 45 17.0 3-01 37 10.1 3-02 45 17.0 3-01 32 11.2 4-05 44 18.2 2-28 37 11.6 3-27 52 17.4 3-01 32 11.2 4-05 44 18.2 2-28 37 11.6 3-29 31 12.2 2-29 52 17.2 2-29 52 17.2 2-29 52 17.2 2-29 52 17.2 3-01 28 7.8 3-03 30 9.3 3-29 30 10.4 3-01 37 7.8 3-30 36 8.7 2-04 30 6.1 3-01 37 7.8 3-30 36 8.7 2-04 42 12.5 3-02 48 15.4 3-29 40 14.4 2 2-04 39 9.9 3-03 41 13.2 4-02 51 17.4 3-04 35 9.6 4-02 53 14.0 2-04 39 9.9 3-03 41 13.2 4-02 51 17.4 3-04 35 9.6 2-04 39 9.9 3-03 41 13.2 4-02 51 17.4 3-04 35 9.6 2-04 39 9.9 3-03 41 13.2 4-02 51 17.4 3-04 35 9.6 2-04 39 9.9 3-03 41 13.2 4-02 51 17.4 3-04 35 9.6 3-31 31 8.6 3-31 31 8.6 3-01 34 9.7 3-28 34 10.8

SNOW COURSE LAMOILLE #4 STATE OF NEVADA

SNOW COURSE NUMBER 15J0700 ELEVATION 8000

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 19, T 32N, R 59E HUMBOLDT NATIONAL FOREST

SAMPLE POINTS 11 AT 50 FOOT INTERVALS

ESTABLISHED 1939

	JA	NUARY I	FEE	RUAR	Y I	N	IARCH	11	Α	PRIL	1		MAY	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	Ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	water Content
1940						3-03	52	14.7	4-06	49	18.5	5-02	34	16.6
1941						2-27	44	15.3	3-31	45	16.0	5-01	50	22.3
1942						3-02	56	18.5	4-01	52	19.6			
1943					,	3-02	61	21.0	4-02	58	22.0			
1944					, i	3-03	55	16.1	4-02	47	17.1			
1945														
1946						3-05	56	17.4	4-13	65	25.7			
1947						3-03	46	16.0	3-31	35	13.5			
1948						3-01	45	13.8	4-02	61	20.7			
1949						3-02	59	22.3	3-28	72	24.0			
1950						3-01	47	17.7	4-05	56	23.3			
1951						2-28	54	17.4	3-29	50	19.8			
1952						2-29	69	25.7						
1953			1-29	36	11.3	2-27	47	19.5	3-31	44	16.5			
1954			2-01	38	11.6	3-03	41	13.2	3-29	46	15.5			
1955			2-04	33	7.3	3-01	42	9.9	3-30	43	12.6			
1956			2-04	55	19.6	3-02	68	23.6	3-29	60	23.4			
1957			2-04	37	11.4	3-04	48	14.0	4-02	72	21.7			
1958			2-04	51	14.7	3-03	61	20.2	4-02	76	26.2			
1959						3-02	30	9.0	3-31	41	11.9			
1960			2-04	31	7.0	3-01	40	12.4	3-28	41	14.3			
1961		,	2-01	25	7.4	2-27	39	11.1	3-31	58	18.0			

SNOW COURSE LAMOILLE #5 STATE OF NEVADA

SNOW COURSE NUMBER 15 J0800 ELEVATION 8700

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 31, T 32N, R 59E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1935 REVISED 1958

SAMPLE POINTS 10 AT 100 FOOT INTERVALS

	JA	NUARY I	FE	BRUAF	RYI	N	ARCH		Δ	PRIL	1		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTEN
1935						2-26	61	21•3					
1936						2-28	105	36.0					
1937						3-03	59	19.7					
1938						2-27	57	18•4	4-02	84	28•7		
1939						3-03	72	22.4	4-02	52	19.6		
1940						3-03	62	18.8	4-06	75	29•0		
1941						2-28	68	21.6	3-31	67	24.9		
1942						3-03	61	22•1	4-02	74	29 • 1		
1943						3-02	84	32•6	4-02	80	34.0		
1944						3-03	68	21.7	4-03	61	21.3		
1945						3-04	72	22.0	4-05	79	24•0		
1946						3-04	72	29•7	4-14	89	37•6		
1947						3-03	68	22.5	4-01	65	24.9		
1948						3-01	52	17.0	4-02	71	24.0		
1949						3-03	73	26•8	3-29	89	30•6		
1950						2-28	77	29•4	4-06	89	39•2		
1951									3-30	71	34.6		
1952													
1953			1-29	57	19.9	2-27	61	25•5	3-31	68	28 • 3		
1954			2-01	46	15 • 2	3-03	54	18•7	3-29	67	22.7		
1955			2-04	42	10.8	3-01	52	14.1	3-30	58	17.7		
1956			2-04	85	33.8	3-02	92	35.6	3-29	84	36•1		
1957			2-04	50	15.7	3-04	75	22.8	4-02	94	33.5		
1958			2-04	72	23.5	3-03	90	33•1	4-02	105	40.4		
1959						3-02	42	13.5	3-31	57	18.6		
1960			2-04	35	9•2	3-01	46	17.0	3-28	56	21•2		
1961			2-01	36	11.1	2-27	54	16•2	3-31	76	25.0		

SNOW COURSE RODEO FLAT STATE OF NEVADA

SNOW COURSE NUMBER 15H06M0 ELEVATION 6800

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 36, T 43N, R 53E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1934 REVISED 1958

SAMPLE POINTS 10 AT 25 FOOT INTERVALS

	JA	NUARY	T	FEE	BRUAR	RYI	N	ARCH	1	A	PRIL	1		MAY I	
YEAR	DATE	SNOWI	water Content	DATE	ISNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOWI	hes) WATER CONTENT
1934 1935							3-02 3-09	25 43	8 • 3 10 • 6						
1936 1937 1938							3-01 3-05 3-02	47 25 20	19•1 6•7 5•5						
1939 1940							2-28 3-01	42 22	9•9 6•6						
1941 1942 1943 1944 1945							3-02 2-28 3-05 3-03 3-01	28 33 31 36 31	10.1 10.4 12.8 9.4 10.0	3-27 4-04 4-02 4-04 4-03	22 24 23 21 42	8 • 8 9 • 3 9 • 2 6 • 4 14 • 0			
1946 1947 1948 1949				2-04	17	4•5	3-02 3-01 3-01 2-27 2-26	30 12 18 45 14	8.6 2.9 5.7 14.6 4.7	4-02 3-27 4-05 3-29 4-04	30 15 24 41 15	9 • 4 5 • 3 8 • 5 13 • 1 5 • 4			
1951 1952 1953 1954 1955				2-01 2-03 1-28 1-28 2-01	16 39 18 15 25	4.8 14.1 5.7 4.2 4.8	2-28 3-04 2-25 2-24 2-27	23 52 21 12 25	7 • 4 14 • 4 8 • 1 4 • 2 5 • 6	3-29 4-01 3-26 3-24 3-26	18 51 20 15 24	7 • 8 19 • 2 8 • 7 4 • 4 6 • 2			
1956 1957 1958 1959 1960	1-03 1-02 1-02 1-05 12-30	15 5 22 4 7	4.0 1.3 6.3 .7 1.6	1-31 1-31 1-30 1-29 2-01	24 16 38 4 18	7.0 3.4 9.7 .8 4.0	2-29 2-28 2-25 2-27 2-29	27 16 38 10 22	8.0 5.9 14.0 2.8 5.7	3-27 3-26 3-31 3-26 3-25	16 21 44 3 16	5.9 7.6 16.4 .9 6.5	4-26 4-30 4-30 4-27 5-02	0 0 19 0	• 0 • 0 8 • 5 • 0 • 0
1961	12-29	9	2•4	1-31	11	2•7	2-28	15	4•0	3-28	18	5•2	5-02	0	• 0

SNOW COURSE RYAN RANCH STATE OF NEVADA

SNOW COURSE NUMBER 15J0200 ELEVATION 5800

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 1, T 34N, R 59E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1932 REVISED 1947

SAMPLE POINTS 10 AT 100 FOOT INTERVALS

	JA	NUARY I	FEE	BRUARY I	N	IARCH	I	Α	PRIL	I		MAYI	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inc SNOW DEPTH	ches) WATER CONTENT	DATE	SNOWI	hes) WATER CONTENT	DATE	SNOWI	hes) WATER CONTENT
1932 1933					3-09 3-07	18	5.5 4.0						
1934					3-03	0	•0						
1936 1937					3-06 3-05	9 12	3 • 5 4 • 6						
1938 1939 1940					3-01 3-01 3-01	4 7 2	1 • 3 1 • 5 • 5						
1941					3-03	1	• 4	3-30	0	• 0			
1942 1943 1944					2-27 2-28	14	4 • 3 • 8	4-02 4-01	2 0	• 8 • 0			
1944					3-02 2-25	11	3 • 9 3 • 3	3-31	9	3 • 1			
1946 1947					3-04 3-01	0	• 7	4-12 4-01	0	• 0			
1948 1949 1950		-			2-29 2-28 3-01	0 19 0	•0 4•9 •0	3-31 3-31 4-02	0 4 0	•0 2•0 •0			
1951 1952					2-27 3-03	0 21	•0 5•3	3-31 3-31	2 20	•6 7•4			
1953					3-01	7	2.0	4-01 4-01	0	•0			
1955				:	2-28	14	4 • 2	3-31	0	• 0			
1956 1957 1958					2-29 2-28 2-28	15 0 7	4.6 .0 2.4	3-31 4-01 4-03	3 0 8	1.0 .0 2.9			
1959 1960					2-24 3-04	0	•0 3•1	3-30 3-31	0	•0			
1961					2-28	0	• 0	3-27	11	2 • 1			

SNOW COURSE NUMBER 15H0800 ELEVATION 5700

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 9, T 39N, R 55E

ESTABLISHED 1932

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JAI	NUARY	I	FEE	BRUARY	()	N	ARCH		А	PRIL	1		MAY I	
YEAR	DATE	SNOW DEPTH C	WATER	DATE	SNOW DEPTH		DATE	SNOW	ches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	hes) WATER CONTENT
1932							3-01 2-24	22 17	5•0 7•0						
1934							3-01	0	•0						
1935							2-26	5	2 • 8						
1,300							2 20		2.0						
1936							2-26	16	5.5						
1937							3-06	17	4.9						
1938							3-01	0	•0						
1939							2-27	12	2.4						
1940							2-28	0	• 0			1			
1941							2-28	9	3 • 2						
1942							3-01	14	4.1	4-02	1	•5			
1943							2-27	8	2 • 3	3-30	0	•0			
1944							3-01	11	2.9	4-04	0	•0			
1945							3-02	8	2 • 2	4-03	0	• 0			
1946							3-07	7	2•5	4-01	0	•0			
1947							3-01	0	•0	3-28	0	• 0			
1948							3-01	0	• 0	4-03	0	• 0			
1949							2-28	23	6.0	3-30	13	4.6			
1950							3-01	0	•0	3-30	0	•0			
1951							2-28	4	• 7	3-29	0	•0			
1952							3-25	25	7.0	4-01	17	6.7			
1953							2-25	0	•0	3-26	0	•0			
1954							2-24	0	•0	3-24	0	•0			
1955				2-03	9	1.5	2-26	8	1.3	3-26	0	•0			
1956	1-03	6	1.4	2-01	13	2.9	3-01	13	3 • 3	3-27	0	•0			
1957	1-02	0	• 0	1-31	7	• 8	2-28	0	•0	3-27	0	• 0			
1958	1-03	6	1.0	1-31	10	2.1	2-27	6	1.5	4-01	0	• 0			
1959	1-05	0	•0	1-27	0	• 0	2-26	0	•0	3-26	0	•0	4-27	0	• 0
1960	12-30	0	•0	2-02	9	1.8	3-01	9	1.9	3-25	0	•0			
1961	12-29	0	•0	1-31	0	• 0	2-28	0	•0	3-27	0	•0	5-02	0	• 0



SNOW COURSE TROUT CREEK, LOWER STATE OF NEVADA

SNOW COURSE NUMBER 15H1000 ELEVATION 6900

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 28, T 37N, R 61E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1935 REVISED 1947

SAMPLE POINTS 10 AT 100 FOOT INTERVALS

	JAI	NUARY I	FE	BRUARY I	N	MARCH		Α	PRIL	I	11	MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1935					3-02	20	5.4					
1936					3-06	27	8 • 8					
1937					3-09	26	8.6					
1938					3-01	17	6.4					
1939					3-10	18	5 • 1					
1940					3-07	16	7.5					
1941					3-03	16	6.7	3-01	0	•0		
1942					3-01	26	8•6					
1943					3-07	15	4.7					
1944					3-10	0	• 0			Ì		
1945					3-05	23	6•7					
1946								4-11	14	5 • 8		
1947					2-28	8	1 • 8	4-08	0	•0		
1948												
1949					2-28	20	5.9	3-31	22	7.0		
1950					3-01	7	1 . 9	3-31	5	1 • 3		
1951					3-01	8	• 9	3-30	0	•0		
1952					3-03	34	9.3	3-31	30	9.4		
1953					2-26	0	• 0	3-30	0	•0		
1954					2-26	7	2 • 3	3-26	8	1.8		
1955					3-07	13	2 • 6	4-04	13	2 • 6		
1956								4-02	8	1.8		
1957					3-02	4	1.9	4-02	0	•0		
1958					3-02	18	6 • 2	3-30	23	9.0		
1959					3-02	6	2 • 2	4-02	0	•0		
1960					3-01	17	3 • 7	3-30	1	• 2		
1961					3-01	10	2.0	4-01	10	3 • 8		

SNOW COURSE NUMBER 15H1100 ELEVATION 8500

BASIN GREAT SUB BASIN UPPER HUMBOLDT RIVER

LOCATION SEC. 4, T 36N, R 61E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1935 REVISED 1946

SAMPLE POINTS 08 AT 50 FOOT INTERVALS

	JA	NUARY I	FEE	RUARY I	N	IARCH		Α	PRIL	1		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	I SNOW	ches) WATER CONTENT	DATE	ISNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTE
1935					3-02	46	16.3					
1936					3-05	86	33•2					
1937					3-10	64	24.6					
1938					3-01	58	15.6					
1939					3-10	62	19.5					
1940					3-06	57	19.8					
1941					3-06	68	23.9	4-01	66	28.0		
1942					3-01	61	21.1					
1943					3-09	76	27.4					
1944					3-10	44	13.5					
1945					3-05	70	12•1					
1946							-	4-11	101	41.0		
1947					2-28	35	10.8	4-08	61	21.5		
1948					3-05	56	16.5					
1949		;			2-28	66	23.2	3-31	77	28.8		
1950		;			3-01	54	20.5	3-31	63	24.4		
1951					3-01	78	25.9	3-30	77	26•3		
1952					3-03	81	26.9	3-31	93	35.8		
1953					2-26	48	20.4	3-30	44	18.1		
1954					2-26	32	10.0	3-26	55	16.7		
1955					3-07	4 1	11.9	4-04	45	14•8		
1956								4-02	89	35.8		
1957					3-02	65	18•7	4-02	83	31.2		
1958					3-02	70	22.2	3-30	80	28.9		
1959					3-02	35	10.3	4-02	36	13.0		
1960					3-01	42	13.7	4-01	46	18.3		
1961					3-01	42	12.0	3-30	60	18.9		

INDEX TO LOWER HUMBOLDT RIVER

SUB-BASIN

SNOW COURSE	NUMBER	ELEV. RECO BEGA		ASPECT (FACING)	EXPOSURE	PAGE NO.
BIG CREEK CAMPGROUND	17Kl	6600 1942	Reese River	Level	In campground	37
BIG CREEK MINE	17K2	7600 1942	Reese River	North	Open meadow	38
BIG CREEK, UPPER	17K3	7800 1942	Reese River	North	Open aspen	39
BUCKSKIN, LOWER	17H2	6700 1932	Martin Creek	East	Open brush	41
BUCKSKIN, UPPER	17H1	7200 1932	Martin Creek	East	Open brush	42
CORRAL, LOWER	17Ll	7500 1942	Reese River	Level	Open meadow	43
CORRAL, UPPER	171,2	8000 1942	Reese River	North	Brush	44
GOLCONDA #2	17J2	6000 1958	Pole Creek	West	Open meadow	45
GRANITE PEAK	17H4	7800 1932	Cottonwood Creek	Level	Open Meadow	46
LAMANCE CREEK	17H5	6000 1932	Lamance Creek	North	Brush	47
MARTIN CREEK	17H3	6700 1932	Martin Creek	North	Open brush	48
MIDAS	16н3	7200 1940	Summit Creek	Level	Brush	49

Snow Courses in adjacent sub-basins pertinent to this sub-basin

SNOW COURSE NUMBER PAGE NO.

QUINN RIDGE 17H6a 76



SNOW COURSE NUMBER 17K0100 ELEVATION 6600

BASIN GREAT SUB BASIN LOWER HUMBOLDT RIVER

LOCATION SEC. 10, T 17N, R 43E TOIYABE NATL FOREST

ESTABLISHED 1941

SAMPLE POINTS 10 AT 25 FOOT INTERVALS

	JA	NUARY I	FEE	RUARY I	N	IARCH	1	А	PRIL	1		MAY	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOWI	water Content
1942					2-27 2-25	18	4.7	3-31 3-31	4	1.6			
1944					3-11	12	2.0	4-05	1	• 0			
1945					3-03	20	4.6	4-03	20	7.1			
1946					3-06	0	•0	4-04	10	1.9			
1947					2-27	4	1.2	3-28	0	•0			
1948					2-27	0	•0	3-28	11	3.5			
1949					3-08	23	5•3	4-03	12	5.4			
1950					3-01	0	•0	4-02	0	•0			
1951					3-01	3	• 9	4-02	0	• 0			
1952					3-03	22	5.6	4-03	8	3.6			
1953					3-04	7	2 • 1	4-01	0	•0			
1954					2-26	3	1.4	4-02	5	2.0			
1955					3-04	19	5.6	4-01	0	• 0			
1956					3-02	7	2.7	3-30	0	•0			
1957					2-28	0	•0	4-02	0	•0			
1958								4-07	0	•0			
1959					2-25	4	• 6	3-31	0	•0			
1960					3-01	9	2 • 3	4-01	0	•0			
1961					3-01	2	• 9	3-31	1	• 4			

SNOW COURSE BIG CREEK MINE STATE OF NEVADA

SNOW COURSE NUMBER 17K0200 ELEVATION 7600

BASIN GREAT SUB BASIN LOWER HUMBOLDT RIVER

LOCATION SEC. 23, T 17N, R 43E TOIYABE NATL FOREST

ESTABLISHED 1941

SAMPLE POINTS 12 AT 25 FOOT INTERVALS

	JAI	NUARY I	FEE	RUARY I	N	IARCH		А	PRIL			MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	water Content	DATE	SNOWI	hes) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1942					2-27	20	4.9	3-31	21	5.0		
1943					2-25	5	1.0	3-31	ō	•0		
1944					3-11	5	1 • 4	4-05	2	• 0		
1945					3-03	16	5 • 1	4-12	32	9 • 8		
1946					3-06	11	3.5	4-04	25	7.1		
1947					2-27	13	3 • 3	3-28	C	• 0		
1948					2-27	10	3 . 3	3-26	19.	5 • 1		
1949					3-08	30	7.9	4-03	24	9.5		
1950					3-01	2	• 9	4-02	0	• 0		
1951					3-01	7	1.5	4-02	5	3 • 1		
1952												
1953					3-09	11	4.7	4-01	0	• 0		
1954					3-03	5	2 • 3					
1955					3-04	16	5 • 1	4-01	9	3∙5		
1956					3-02	18	4 • 8	3-30	0	• 0		
1957					2-28	0	• 0	4-02	12	3.4		
1958								4-07	20	6.5		
1959					2-25	6	1.2	3-31	0	•0		
1960					3-01	14	3.6	4-01	0	• 0		
1961					3-01	7	2 • 2	3-31	14	4.5		
(1)	la i											

SNOW COURSE NUMBER 17K0300 ELEVATION 7800

BASIN GREAT SUB BASIN LOWER HUMBOLDT RIVER

LOCATION SEC. 26, T 17N, R 43E TOIYABE NATL FOREST

ESTABLISHED 1941

SAMPLE POINTS 14 AT 25 FOOT INTERVALS

	JA	NUARY I	FEE	BRUARY I	N	MARCH	1	Α	PRIL	L		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1942					2-27	31	6.6	3-31	32	8.8		
1943					2-25	13	3.4	3-31	16	6.2		
1944					3-11	26	7 • 3	4-05	24	7.2		
1945					3-03	35	8 • 7	4-12	49	12.9		
1946					3-06	30	9.5	4-04	51	16.1		
1947					2-27	31	9.0	3-28	21	6.2		
1948					2-27	24	7.2	3-26	39	10.5		
1949								4-03	24	10.3		
1950					3-01	8	3∙0	4-02	13	4 • 1		1
1951					3-01	12	2.9	4-02	11	6.4		
1952												
1953					3-09	20	8 • 9	4-01	11	5 • 1		
1954					3-03	14	5•1					
1955					3-04	30	9•6	4-01	25	8.8		
1956					3-02	20	6.1	3-30	10	4.0		
1957					2-28	0	0	4-02	22	8 • 5		
1958								4-07	36	11.1		
1959					2-25	10	1.9	3-31	5	1.7		
1960					3-01	18	4 • 3	4-01	11	2.9		
1961					3-01	13	4.0	3-31	24	7•1		



SNOW COURSE BUCKSKIN, LOWER STATE OF NEVADA

SNOW COURSE NUMBER 17H0200 ELEVATION 6700

BASIN GREAT SUB BASIN LOWER HUMBOLDT RIVER

LOCATION SEC. 25, T 45N, R 39E HUMBOLDT NATL FOREST

ESTABLISHED 1932, REVISED 1947

SAMPLE POINTS 12 AT 50 FOOT INTERVALS

	JA	NUARY I	FEE	BRUARY I	N	MARCH	1	А	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	ISNOW	ches) WATER CONTENT	DATE	SNOW	Ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1932					3-04	30	11.2					
1933					3-03	27	8 • 3					
1934					3-04	20	5.9					
1935					3-06	29	8•7					
1936					3-05	32	10.3					
1937					3-02	27	8.5					
1938					3-03	29	8 • 5					
1939					3-03	30	7.2					
1940					3-01	20	6•6					
1941					3-02	27	8 • 5	3-27	18	6.3		
1942					3-02	28	8.0	4-02	24	6.9		
1943					2-28	29	10.4	3-31	22	9.2		
1944								3-26	26	9.0		
1945					3-10	33	9•3	3-25	31	12.0		
1946					3-04	30	8 • 1	4-08	21	6.6		
1947								4-01	0	•0		
1948					2-27	22	7.8	4-02	30	10.2		
1949					3-02	43	13.0	4-03	40	14.2		
1950					3-02	22	7.8	4-03	27	10.1		
1951					2-26	40	11.3	3-28	29	10.8		
1952									_			
1953					2-26	15	5 • 1	3-31	5	2 • 1		
1954					2-27	17	5.9	3-30	15	4 • 8		
1955					3-01	15	5•1	3-31	20	6•7		
1956					3-04	33	11.0	3-27	25	8 • 4		
1957					2-27	15	5.9	3-29	19	8 • 4		
1958					2-25	27	9.7	4-01	38	14.0		
1959					2-25	23	6.4	4-01	15	5.9		
1960					3-01	28	8 • 9	3-29	14	6.0		
1961					2-27	20	6 • 1	3-27	25	8 • 2		

SNOW COURSE NUMBER 17H0100 ELEVATION 7200

BASIN GREAT SUB BASIN LOWER HUMBOLDT RIVER

LOCATION SEC. 11, T 45N, R 39E HUMBOLDT NATL FOREST

ESTABLISHED 1932, REVISED 1947

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JAI	NUARYI	FEE	BRUARY I	N	IARCH		А	PRIL	1		MAY	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW! WATER DEPTH CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	oches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTEN
1932					3-03	34	14.4						
1933					3-02	22	7.4						
1934					3-03	31	6.9			'			
1935					3-05	24	7 • 8						
1936					3-04	41	15.1	4-03	34	15.2			
1937					3-01	21	7.6	3-31	24	8.8			
1938					3-02	23	7.1	4-01	45	17.9			
1939					3-01	26	8 • 4	4-01	10	4.0			
1940					2-29	27	10.7	3-31	23	8 • 9			
1941					3-01	36	13.5	3-27	30	12.5			
1942					3-02	34	11.1	4-02	32	11.6			
1943					2-28	38	15.4	3-31	37	17.1			
1944							-	3-27	32	12.2			
1945					3-10	35	15.3	3-25	41	15.1			
1946					3-04	21	6.8	4-08	24	9 • 1			
1947								4-01	4	1.4			
1948					2-26	22	8 • 2	4-03	31	10.4			
1949					3-03	28	8 • 7	4-04	30	9.1			
1950					3-03	16	6.0	4-04	21	8.8			
1951					2-26	29	8 • 0	3-29	24	8.8			
1952													
1953					2-27	14	5 • 1	3-31	12	5 • 1			
1954					2-28	2	• 7	3-31	10	3 • 2			
1955								3-31	25	8 • 8			
1956					3-05	22	7 • 3	3-27	12	4.0			
1957					2-27	15	5 • 4	3-29	35	12.8			
1958					2-25	38	14.2	4-01	51	21.0			
1959					2-25	25	7 . 8	4-01	19	7 • 4	4-27	0	• (
1960					3-01	31	10.0	3-29	22	9 • 9			
1961					2-27	20	6 • 8	3-27	35	11•6			

SNOW COURSE CORRAL LOWER STATE OF NEVADA

SNOW COURSE NUMBER 1710100 ELEVATION 7500

BASIN GREAT SUB BASIN LOWER HUMBOLDT RIVER

LOCATION SEC. 12, T 11N, R 40E TOTYABE NATIONAL FOREST

ESTABLISHED 1941

SAMPLE POINTS 14 AT 25 FOOT INTERVALS

	JA	NUARY I	FEE	RUARY I	N	IARCH		А	PRIL			MAY I	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	hes) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTER)T
1942					3-02	10	3.0	4-01	0	•0			
1943					2-26	7	2.7	3-30	0	•0			
1944					3-09	13	3.9	4-04	0	• 0			
1945					3-02	12	3 • 5	4-02	19	7•5			
1946					3-05	0	•0	4-02	16	3.3			
1947					3-01	0	•0	3-30	0	• 0			
1948					2-26	8	2.6	3-25	14	3.9			
1949								4-02	4	2.5			
1950					2-28	0	• 0	4-01	0	•0			
1951					2-28	0	•0	4-02	0	•0			
1952					3-01	16	3 • 1						
1953					2-28	0	•0	4-01	0	•0			
1954					3-01	0	•0	4-01	10	3.6			
1955					2-28	11	2.6	3-31	0	•0			
1956					3-03	4	1.8	3-30	0	•0			
1957					3-02	0	.0						
1958					2-25	4	. 9	3-28	7	1.5			
1959					2-24	7	2 • 3	3-27	0	•0			
1960					2-25	8	2 • 2	3-29	0	• 0			
1961			1-30	0 •0	2-28	0	•0	4-01	0	•0			

SNOW COURSE NUMBER 17L0200 ELEVATION 8000

BASIN GREAT SUB BASIN LOWER HUMBOLDT RIVER

LOCATION SEC. 20, T 11N, R 40E TOTYABE NATIONAL FOREST

ESTABLISHED 1941

SAMPLE POINTS 14 AT 25 FOOT INTERVALS

	JA	NUARYI	FEE	BRUARY I	N	IARCH	I	А	PRIL			MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1942					3-01	19	5.0	4-01	12	4.0		
1943	1				2-26	17	5 • 4	3-30	8	3 • 6		
1944					3-09	32	9 • 8	4-04	17	5 • 1		
1945					3-02	26	6.9	4-02	36	11.7		
1946					3-05	17	4.6	4-03	34	9 • 2		
1947					3-01	20	6.5	3-30	0	•0		
1948					2-26	20	6.7	3-25	33	8 • 7		
1949								4-02	19	7.9		
1950					2-28	0	• 0	4-01	0	•0		
1951					2-28	5	1.0	4-02	0	• 0		
1952					3-01	36	8.9					
1953					2-28	15	4.6	4-01	0	• 0		
1954					3-01	7	2 • 6	4-01	13	4.3		
1955					2-28	23	5.0	3-31	60	1.4		
1956					3-03	20	6.6	3-30	0	.0		
1957					3-02	3	. 9					
1958								3-28	49	9.4		
1959					2-25	15	4.6	3-27	0	•0		
1960					2-24	19	4.0	3-29	0	. 0		
1												
1961			1-30	4 1.2	2-28	3	1 • 2	4-01	1	• 5		

SNOW COURSE NUMBER 17J0200 ELEVATION 6000

BASIN GREAT SUB BASIN LOWER HUMBOLDT RIVER

LOCATION SEC. 22, T 35N, R 39E

ESTABLISHED 1957

SAMPLE POINTS 10 AT 25 FOOT INTERVALS

	JA	NUARY I	FEE	RUARY I	N	ARCH	ı	А	PRIL	L		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW! WATER DEPTH CONTENT
1958					2-27	15	5.6	3-28	15	6.9		
1959					3-02	9	3 • 2	3-31	0	•0		
1960					2-26	13	3.9	3-28	0	• 0		
1961					2-24	0	• 0	3-30	3	1.2		
1944					3-11	12	2.0	4-05	1	• 0		
1945					3-03	20	4.6	4-03	20	7.1		
1946					3-06	0	• 0	4-04	10	1.9		
1947					2-27	4	1.2	3-28	0	•0		
1948					2-27	0	• 0	3-28	11	3.5		
1949					3-08	23	5.3	4-03	12	5.4		
1950					3-01	0	• 0	4-02	0	• 0		
1951					3-01	3	• 9	4-02	0	•0		
1952					3-03	22	5.6	4-03	8	3.6		
1953					3-04	7	2 • 1	4-01	0	.0		
1954					2-26	3	1.4	4-02	5	2.0		
1955					3-04	19	5.6	4-01	0	•0		
1956					3-02	7	2.7	3-30	0	.0		
1957					2-28	0	• 0	4-02	0	.0		
1958								4-07	0	• 0		
1959					2-25	4	• 6	3-31	0	• 0		
1960					3-01	9	2 • 3	4-01	0	• 0		
1961					3-01	2	• 9	3-31	1	• 4		

SNOW COURSE GRANITE PEAK STATE OF NEVADA

SNOW COURSE NUMBER 17H0400 ELEVATION 7800

BASIN GREAT SUB BASIN LOWER HUMBOLDT RIVER

LOCATION SEC. 22, T 44N, R 39E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1932 REVISED 1946

SAMPLE POINTS 11 AT 50 FOOT INTERVALS

	JA	NUARY I	FE	RUAR	ΥI	N	ARCH		А	PRIL			MAY	I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	water CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	(in SNOW DEPTH	wATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT
1932 1933						3-02 3-01	41 13	16.5 4.5						
1934 1935						3-05 3-08	19 32	5•2 7•8						
1933						3-00	52.	7 • 6						
1936						3-03	29	9•1	4-02	27	9 - 4			
1937 1938						3-03	15 38	4 • 4						
1939						3-05	28	6.8						
1940						3-03	38	12.6						
1941						3-03	44	14.6	3-30	42	15.1			
1942			*			3-04	35	11.0	4-01	32	11.0			
1943						3-02	44	16.3	4-03	41	16.3			
1944						2-24	33	7 • 3	3-24	32	11.5			
1945						3-02	39	9•5	4-05	32	9•3			
1946						3-03	38	11.2	4-06	47	16•6			
1947						2-28	20	6 • 8	3-30	19	7.2			
1948 1949						2-28	19 26	6 • 4	4-01	33 31	9•7			
1950						3-01	26	7.6 9.3	4-05	33	8 • 9 12 • 1			
1950						J - 01	20	7.5	4-05	,,,	12.1			
1951						2-27	48	13.9	4-02	35	11.9			
1952						3-02	60	22.3						
1953						2-24	27	8 • 5	4-01	27	9.5			
1954 1955						2-25	14 21	4 • 1 7 • 1	3-31	19 24	6 • 3 6 • 7			
1955						3-04	21	7 • 1	3-29	24	0 • 7			
1956			2-01	43	15.8	3-02	44	17.0	4-02	37	14.5			
1957			1-31	32	9.9	2-27	39	12.2	3-29	52	17.5			
1958			1-31	38	11.6	2-26	49	14.2	. 02	2.1	10.0			
1959 1960			1-30 1-27	21 24	5 • 6 5 • 8	2-26 3-01	34 30	10.0 9.4	4-02 3-30	31 28	10.9 10.8			
1 980			1-21	24	2.0	5 01	50	7 0 44	,	20	10.0			
1961			1-26	12	3.6	2-27	20	5.7	3-27	32	8 • 4			

SNOW COURSE LAMANCE CREEK STATE OF NEVADA

SNOW COURSE NUMBER 17H0500 ELEVATION 6000

BASIN GREAT SUB BASIN LOWER HUMBOLDT RIVER

LOCATION SEC. 13. T 42N. R 38E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1932 REVISED 1956, 1958

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JA	NUARY I	FEE	RUARY I	N	MARCI		А	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW DEPTH	oches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1932					2-26	49	17.4					
1933					2-25	34	11.2					
1934					3-01	23	6•6					
1935					3-01	22	6•6					
1936					2-29	52	18.4					
1937					2-26	35	10.6					
1938					2-26	26	6 • 8					
1939					2-26	30	8 • 5					
1940					2-27	31	11•2					
1941					2-26	36	12.8					
1942					2-26	34	10.4					
1943					2-24	38	13.6					
1944					2-25	37	7.6	3-26	0	•0		
1945					2-27	34	10.8	4-04	24	8 • 3		
1946					3-05	32	10.1	4-05	24	9.4		
1947								3-30	0	•0		
1948					2-25	9	3.8	4-04	13	4.3		
1949					2-28	36	10.9	4-01	33	11.8		
1950					3-04	18	7.6	4-02	24	9•1		
1951					2-28	35	10.9	3-30	18	7.6		
1952					3-04	43	20.0	4-04	56	23.8		
1953					2-25	12	3 • 6	4-01	0	•0		
1954					2-26	0	•0	4-01	0	•0		
1955					3-02	27	9•0	3-28	23	7•3		
1956					2-25	33	11.1	3-28	22	8.0		
1957					3-01	16	6.2	4-02	23	9.6		
1958					2-26	39	14.0					
1959					2-26	25	7.4	4-02	10	4.0		
1960					3-02	33	10.9	3-30	20	8 • 6		
1961					2-28	16	5 • 2	3-28	15	4 • 8		

SNOW COURSE MARTIN CREEK STATE OF NEVADA

SNOW COURSE NUMBER 17H0300 ELEVATION 6700

BASIN GREAT SUB BASIN LOWER HUMBOLDT RIVER

LOCATION SEC. 18, T 44N, R 40E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1932 REVISED 1946

SAMPLE POINTS 12 AT 50 FOOT INTERVALS

	JAI	NUARY I	FEE	RUAR	ΥI	N	IARCH		А	PRIL	1		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	hes) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTEN
1932						3-04	33	13.3					
1933						3-01 3-02	20 21	6.5					
1934						3-02	30	6 • 4 7 • 9					
1935						3-01	30	107					
1936						3-03	30	9 • 4					
1937						2-28	23	7.0					
1938						3-01	30	8.9					
1939						3-04	29	6 • 3					
1940						2-28	24	7.9					
1941						2-28	29	9.0	3-29	22	8.1		
1942						3-03	33	9.5	3-31	29	9.8		
1943						3-01	32	11.9	4-02	21	8 • 4		
1944						2-23	30	4 • 3	3-24	26	8 • 4		
1945						3-01	26	8 • 1	3-27	43	13.4		
1946						3-03	30	7.2	4-07	27	7.8		
1947						2-28	11	3 • 8	3-31	2	1 • 1		
1948						2-28	18	6.8	4-01	28	9.7		
1949						3-01	27	7.5	4-02	26	8 • 6		
1950						2-28	22	7 • 3	4-06	24	8 • 7		
1951						2-25	34	9.2	4-01	16	6 o l		
1952						3-01	53	21.2					
1953						2-24	21	6.8	4-01	11	4.4		
1954						2-24	18	5.6	3-30	15	4.9		
1955						3-02	21	6.5	3-29	16	4.9		
1956			1-31	33	10.0	3-01	33	10.8	4-02	23	9 • 1		
1957			2-01	19	4.2	2-27	17	6.5	3-29	20	8.4		
1958			1-31	26	6.8	2-25	27	9.1	4-02	39	14.2		
1959			1-30	19	4.2	2-25	30	7.9	4-01	20	7.7		
1960			1-27	22	4.9	3-01	31	9.0	3-29	19	8 • 6		
1961			1-26	16	4 • 2	2-27	18	6 • 2	3-27	19	6•1		

SNOW COURSE MIDAS STATE OF NEVADA

SNOW COURSE NUMBER 16H0300 ELEVATION 7200

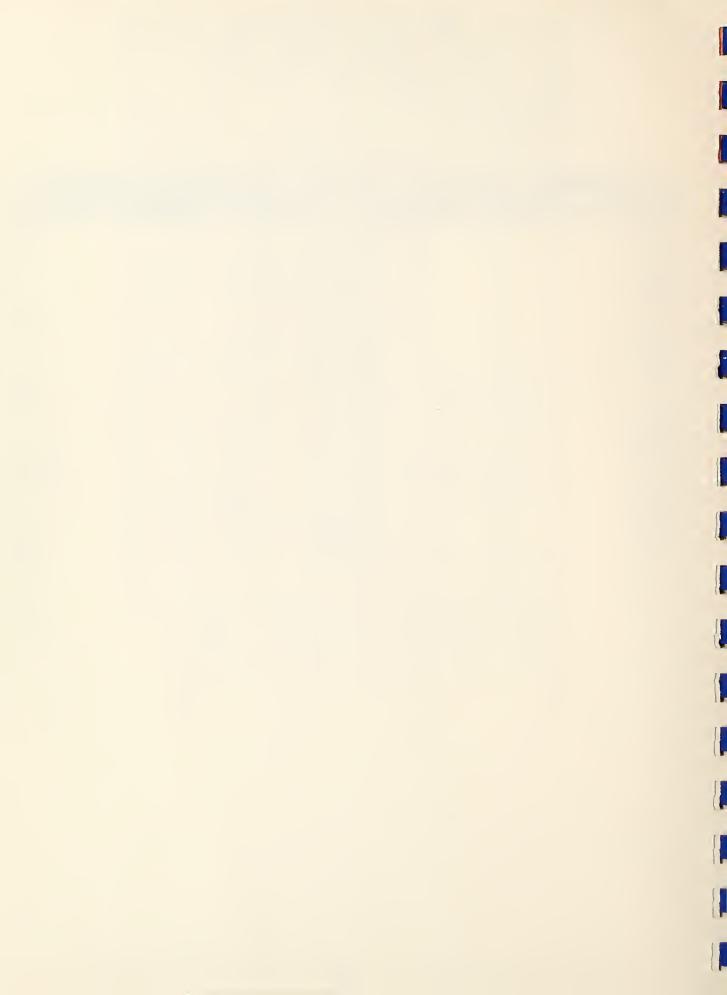
BASIN GREAT SUB BASIN LOWER HUMBOLDT RIVER

LOCATION SEC. 18, T 39N, R 46E

ESTABLISHED 1939

SAMPLE POINTS 09 AT 50 FOOT INTERVALS

	JA	NUARYI	FEE	BRUARY I	N	ARCH	1	Α	PRIL	1		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1940					3-04	14	5 • 2					
1941					2-28	19	7.3	4-01	2	• 8		
1942					3-01	29	9.2	4-01	5	•8		
1943					3-06	15	5.2	3-29	1	• 3		
1944					3-04	22	4.8	4-04	3	•9		
1945					3-12	23	7•9	4-04	27	10•2		
1946			1-22	26 9.2	3-08	17	5 • 2	4-01	5	1 • 2		
1947					3-02	0	• 0	4-01	0	•0		
1948					3-01	0	• 0	4-01	3	1 • 4		
1949					3-01	34	9.2	4-01	25	8.0		
1 9 50					3-01	10	2.5	4-01	0	•0		
1951					3-01	20	5 • 6	3-31	0	•0		
1952												
1953					3-01	0	• 0	4-01	0	• 0		
1954					3-01	0	• 0	4-01	0	• 0		
1955		ĺ										
1956								3-29	0	•0		
1957					3-04	6	1.7	4-03	0	• 0		
1958					2-27	19	6.1	3-28	22	8 • 4		
1959					3-02	14	4.4	3-31	0	•0		
1960					2-26	28	8.0	3-28	2	•6		
1961					2-24	0	•0	3-29	2	•8		



INDEX TO EASTERN NEVADA

SUB-BASIN

SNOW COURSE	NUMBER	ELEV	CORD LOCAL GAN DRAINAGE	ASPECT (FACING)	EXPOSURE	PAGE NO.
BAKER #1	14L1	7950 19	942 Baker Creek	East	Open aspen	51
BAKER #2	14L2	8950 19	942 Baker Creek	S. E.	Open trail	52
BAKER #3	14L3	9250 19	942 Baker Creek	East	Open	53
BERRY CREEK	14K2	9100 19	948 Berry Creek	North	Aspen grove	55
BIRD CREEK	14K1	7500 19	948 Bird Creek	West	Open meadow	56
CAVE CREEK	15J13	7500 19	940 Cave Creek	North	Open	57
HAGER CANYON	15J14	8000 19	940 Hager Creek	East	Open brush	58
HOLE-IN-MTN.	15J15	7900 19	958 Leach Creek	East	Open aspen	59
KALAMAZOO CREEK	14K8	7400 19	959 Kalamazoo Cr.	East	Open timber	59
MURRAY SUMMIT	14K3	7250 19	937 Murray Creek	Level	Open brush	60
ROBINSON SUMMIT	15K1	7600 19	949 Robinson Creek	North	Open brush	61
SILVER CREEK #2	14K7	8000 19	957 Silver Creek	West	Open timber	62
WARD MOUNTAIN #2	14K5	7875 19	957 Holt Camp Cr.	N. E.	Open timber	62

Snow Courses in adjacent sub-basins pertinent to this sub-basin

SNOW COURSE	NUMBER	PAGE NO
CORRAL CANYON	15Л12	17
DORSEY BASIN	15J1	18
DRY CREEK	15J3	19
HARRISON PASS #2	15J11	25
LAMOILLE #5	15J8	30
TROUT CREEK, UPPER	15H11	36
WHITE RIVER #1	15L1	146



SNOW COURSE BAKER #1 STATE OF NEVADA

SNOW COURSE NUMBER 14L0100 ELEVATION 7950

BASIN GREAT SUB BASIN EASTERN NEVADA

LOCATION SEC. 29, T 13N, R 69E HUMBOLDT NATL FOREST

ESTABLISHED 1941

SAMPLE POINTS 08 AT 50 FOOT INTERVALS

	JA	NUARY I	FEE	BRUARY I	N	IARCI	1	Α	PRIL			MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	nches) WATER CONTENT	DATE	SNOW	oches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1942					3-02	20	5.3	4-01	17	2.9		
1943					3-01	20	6.0	4-01	13	5.6		
1944					3-04	36	10.0	4-01	24	7.2		
1945					3-01	36	7.9	3-31	34	10.1		
1946					3-01	14	3 • 2	4-02	18	5 • 3		
1947					2-26	21	5.6	4-01	6	2 • 1		
1948					3-02	31	4 • 8	3-26	32	8.9		
1949					3-04	37	9.7	4-05	33	11.6		
1950					3-01	12	3 • 1	3-31	0	•0		
1951					3-01	12	1.5	4-02	0	•0		
1952					2-28	46	16.5	4-01	51	20.5		
1953					3-01	13	1.9	4-02	0	• 0		
1954					2-28	23	6•9	3-31	41	10.8		
1955					3-02	29	8 • 4	3-30	21	6•0		
1956					2-29	29	8 • 3	3-28	15	5.5		
1957					2-28	13	3.0	3-29	10	4.2		
1958					2-25	18	4.8	3-21	25	7.4		
1959					3-04	15	3.7	3-31	13	4.9		
1960					2-25	26	5 • 2	3-31	9	3.0		
1961					3-02	9	2•1	3-30	15	4•4		

SNOW COURSE NUMBER 14L0200 ELEVATION 8950

BASIN GREAT SUB BASIN EASTERN NEVADA

LOCATION SEC. 30, T 13N, R 69E HUMBOLDT NATL FOREST

ESTABLISHED 1941

SAMPLE POINTS 08 AT 50 FOOT INTERVALS

	JA	NUARY I	FEE	BRUARY I	N	MARCH		A	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(in SNOW DEPTH	ches ; WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1942					3-02	56	15.6	4-01	54	17.6	-	
1943					3-01	49	12.8	4-01	49	16.2		
1944					3-04	67	34.5	4-01	60	20.5		
1945					3-01	65	14.5	3-31	70	23.1		
1946					3-01	34	9•6	4-02	52	14.5		
1947					2-26	51	18.3	4-01	53	19.8		
1948					3-02	50	11.1	3-26	58	14.4		
1949					3-04	56	15.8	4-05	60	20.0		
1950					3-01	39	12.4	3-31	42	13.9		
1951					3-01	38	9.3	4-02	36	10.5		
1952					2-28	76	26.4	4-02	86	36 • 6		
1953					3-01	36	6.9	4-02	28	7.7		
1954					2-28	45	14.1	3-31	70	19.9		
1955					3-02	56	15.9	3-30	51	17•6		
1956					2-29	62	23.8	3-28	52	21.1		
1957					2-28	32	8 • 2	3-29	36	10.0		
1958					2-25	46	12.9	3-21	56	15.9		
1959					3-04	30	7.5	3-31	36	9.5		
1960					2-25	41	10.6	3-31	34	11.1		
1961					3-02	30	7•5	3-30	43	12•6		

SNOW COURSE BAKER #3 STATE OF NEVADA

SNOW COURSE NUMBER 14L0300 ELEVATION 9250

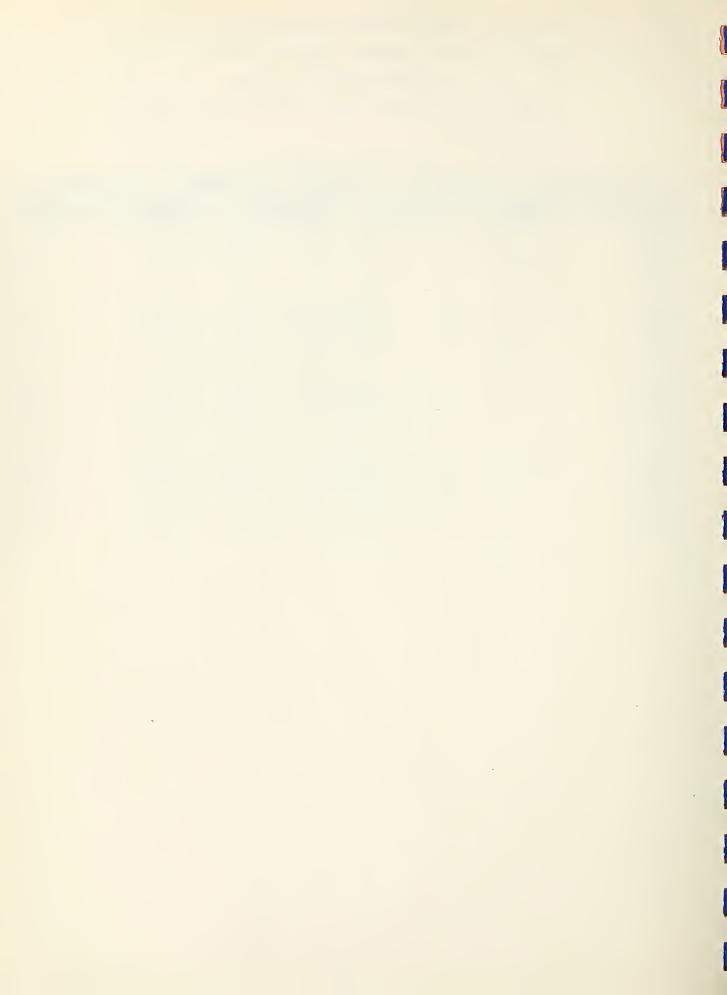
BASIN GREAT SUB BASIN EASTERN NEVADA

LOCATION SEC. 25, T 13N, R 68E HUMBOLDT NATL FOREST

ESTABLISHED 1941

SAMPLE POINTS 08 AT 50 FOOT INTERVALS

	JA	NUARY I	FEE	BRUARY	N	ARCH	H	Α	PRIL	i I		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1942					2 01	4.0	12.0	4-01	62	21.3		
1943					3-01	48	13.0	4-01	48	16.9		
1945								3-31	67 79	22.5		
1947								3-31	19	20.4		
1946					3-01	34	9 • 2	4-02	55	15.1		
1947					2-26	62	22.2	4-01	61	22.4		
1948					3-02	54	13.4	3-26	64	17.0		
1949					3-04	54	15.6	4-05	63	20.5		
1950					3-01	38	12.0	3-31	45	14.3		
1951					3-01	42	11.2	4-02	38	11.9		
1952					2-28	80	30.6	4-01	99	41.3		
1953					3-01	40	7.7	4-02	29	7.4		
1954					2-28	53	17.1	3-31	85	23.8		
1955					3-02	59	18.5	3-30	54	18.4		
1956					2-29	60	23.4	3-28	52	21.1		
1957					2-28	34	9.5	3-29	41	12.9		
1958					2-25	54	15.2	3-21	66	20.1		
1959					3-04	32	8.0	3-31	40	10.1		
1960					2-25	44	12.1	3-31	38	13.6		
1961					3-02	36	8•9	3-30	54	15•2		



SNOW COURSE NUMBER 14K0200 ELEVATION 9100

BASIN GREAT SUB BASIN EASTERN NEVADA

LOCATION SEC. 26, T 17N, R 65E HUMBOLDT NATL FOREST

ESTABLISHED 1947

SAMPLE POINTS 11 AT 25 FOOT INTERVALS

	JAI	NUARY I	FEE	BRUARY I	N	IARCH	11	Α	PRIL	1		MAY	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	nches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1948 1949 1950					3-01 2-27 3-01	38 46 37	8 • 3 14 • 8 13 • 2	3-29 3-30 4-03	51 57 45	14.2 18.9 16.7	5-03 5-03 5-02	40 28 31	13.8 11.3 12.0
1951 1952 1953 1954 1955					3-01 3-01 3-02 2-26 2-28	39 68 44 36 61	10.7 23.1 11.9 12.8 15.8	4-02 4-01 3-31 4-01 3-29	37 80 37 58 48	12.2 30.7 12.7 17.6 15.8	4-25 5-04 4-30	66 26 34	29.5 11.3 12.6
1956 1957 1958 1959 1960					2-28 2-25 2-21 3-02 2-23	59 32 39 31 34	17.6 7.3 10.1 7.9 8.0	3-27 3-25 3-24 3-26 3-28	48 45 55 38 35	17.9 12.4 16.4 9.9 10.9	5-01 4-29 4-02 5-01	47 45 51 16	18.3 18.4 21.4 7.7
1961					2-28	34	9 • 3	3-28	61	14•9	5-01	37	13.0

MISCELLANEOUS

1957

5-30 34 15.0

SNOW COURSE NUMBER 14K0100 ELEVATION 7500

BASIN GREAT SUB BASIN EASTERN NEVADA

LOCATION SEC. 34, T 19N, R 65E HUMBOLDT NATL FOREST

ESTABLISHED 1947

SAMPLE POINTS 11 AT 25 FOOT INTERVALS

	JAI	NUARY I	FEE	BRUARY I	N	MARCH	1	A	PRIL	1		MAY	1
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT
1948 1949 1950					3-01 2-27 3-01	18 27 11	3.5 7.4 4.4	3-29 3-29 4-03	24 23 0	6 • 8 7 • 3 • 0	5-03	0	•0
1951 1952 1953 1954 1955					3-01 2-29 3-02 2-26 3-01	0 30 18 14 25	•0 8•1 4•5 4•5 5•8	4-02 3-31 3-31 4-01 3-29	0 35 0 15 12	•0 11•3 •0 4•6 4•2			
1956 1957 1958 1959 1960					3-01 2-25 2-21 3-02 2-23	22 0 16 12 17	4 · 8 · 0 2 · 9 2 · 5 3 · 2	3-27 3-29 3-24 3-26 3-28	0 0 23 0 3	.0 .0 6.0 .0			
1961					2-28	11	3 • 3	3-28	18	3.7			

SNOW COURSE CAVE CREEK STATE OF NEVADA

SNOW COURSE NUMBER 15J1300 ELEVATION 7500

BASIN GREAT SUB BASIN EASTERN NEVADA

LOCATION SEC. 25, T 27N, R 57E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1939

SAMPLE POINTS 12 AT 25 FOOT INTERVALS

	JAI	NUARY I	FEE	BRUARY I	N	ARCH		Α	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTEN
1940					3-04	45	16.9	4-09	24	12.4		
1941					•			4-08	29	11.9		
1942					3-09	41	16.2	4-07	36	16.6		
1943					3-09	38	14.6	4-12	19	8.8		
1944												
1945					3-07	50	15.5	4-03	59	20.0		
1946					3-08	40	15.7	4-03	42	15.9		
1947					3-03	30	11.1	4-08	20	6.8		
1948					3-01	21	7.3	4-01	38	14.5		
1949					2-28	55	22.5	3-31	52	24.2		
1950					3-01	31	13.3	3-31	54	19.8		
1951					2-27	30	8 • 7	3-29	22	9.5		
1952					3-03	70	28.4	3-28	85	37.0		
1953					3-05	34	12.8	3-30	29	12.2		
1954					3-02	24	8.6	3-29	27	10.2		
1955					3-01	41	11.4					
1956					2-29	51	15.6	4-03	29	12.2		
1957					3-07	27	8 • 4	4-08	32	11.9		
1958					2-28	56	20.7	3-27	60	19.8		
1959					3-02	18	5.7	4-01	6	2 • 4		
1960					3-01	43	12.5	3-31	29	12.5		
1961					2-28	26	7.5	3-30	46	15.5		

SNOW COURSE HAGER CANYON STATE OF NEVADA

SNOW COURSE NUMBER 15J1400 ELEVATION 8000

BASIN GREAT SUB BASIN EASTERN NEVADA

LOCATION SEC. 25, T 27N, R 57E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1939

SAMPLE POINTS 12 AT 25 FOOT INTERVALS

	JA	NUARY I	FEE	RUARY I	M	ARCH		А	PRIL	1		MAY	1
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	WATER CONTENT
1940					3-04	52	19.3	4-09	44	19.2			
1941					3-04	48	14.8	4-08	41	15.6			
1942					3-09	55	21.0	4-07	52	23.5			
1943					3-09	52	19.1	4-12	39	17.1			
1944													
1945					3-07	60	17.0	4-03	74	23.4			
1946					3-08	50	17.9	4-03	57	22.0	-		
1947					3-03	39	14.5	4-08	36	11.9			
1948					3-01	24	7.6	4-01	53	18.0			
1949		,			2-28	60	23.5	3-31	67	25.7			
1950					3-01	39	17.5	3-31	60	24.0			
1951					2-27	54	19.7	3-29	41	17.7			
1952					3-03	79	30 • 2	3-28	101	41.5			
1953					3-05	72	29.2	3-30	54	24.7			
1954					3-02	28	9.0	3-29	43	13.0			
1955					3-01	48	14•4						
1956					2-29	74	28•6	4-03	61	25.5			
1957					3-07	41	12.5	4-08	52	19.4			
1958					2-28	77	27.6	3-27	79	25.3			
1959					3-02	24	6.9	4-01	20	6.9			
1960					3-01	46	11.0	3-31	35	15.4			
1961					2-28	33	9•5	3-30	57	18•1			

SNOW COURSE HOLE IN MOUNTAIN STATE OF NEVADA

SNOW COURSE NUMBER 15J1500 ELEVATION 7900

BASIN GREAT SUB BASIN EASTERN NEVADA

LOCATION SEC. 6, T 35N, R 61E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1957

SAMPLE POINTS 12 AT 25 FOOT INTERVALS

SAMPLE POINTS 10 AT 25 FOOT INTERVALS

	JAI	NUARY I	FEE	BRUARY I	N	ARCH	1 1	А	PRIL	1		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1958 1959 1960 1961					2-27 2-28 3-01 2-28	83 25 56 39	27•1 8•2 16•8	3-31 3-30 4-01	91 26 66 44	34.0 7.7 26.0		

SNOW COURSE KALAMAZOO CREEK STATE OF NEVADA

SNOW COURSE NUMBER 14K0800 ELEVATION 7400

BASIN GREAT SUB BASIN EASTERN NEVADA

LOCATION SEC. 34. T 20N. R 65E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1958

	JA	NUARY I	FEE	BRUARY I	N	IARCH	1	А	PRIL	I		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1959 1960					3-03	17 26	3 • 7 6 • 5	3-27 3-30	12	3 • 6 2 • 6		
1961					3-03	17	4.9	3-29	26	6•8		

SNOW COURSE MURRAY SUMMIT STATE OF NEVADA

SNOW COURSE NUMBER 14K0300 ELEVATION 7250

BASIN GREAT SUB BASIN EASTERN NEVADA

LOCATION SEC. 25, T 16N, R 62E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1936 REVISED 1947

SAMPLE POINTS 10 AT 100 FOOT INTERVALS

	JA	NUAR'	ΥI	FE	BRUAF	RY I	N	ARCH	1 1	4	PRIL	1		MAYI
YEAR	DATE	SNOW	water CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	ISNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1937	1-02	22	2.9	2-01	25	4.8	3-01	25	6.4	4-01	13	5.1		
1938	1-03	5	• 7	1-31	6	• 9	2-28	14	2 • 8	4-01	6	2 • 3		
1939	, 01	0	0	2-02	15 10	2.4	3-03	15	2 • 3	4 01	,	,		
1940	1-01	U	• 0	2-02	10	2 • 4	3-02	11	3 • 2	4-01	6	• 4		
1941	1-03	8	• 5	2-01	13	2.9	3-01	12	4.3	4-01	7	4 • 8		
1942	1-02	12	2.0	2-02	13	3.2	3-02	15	3.8	4-02	8	2.8		
1943				2-01	16	3.7	3-01	15	5.0	4-01	0	• 0		
1944	1-03	13	2 • 1	2-01	13	2.9	3-01	22	5 • 3	4-01	15	5 • 6		
1945	1-02	13	3.0	2-01	15	3.4	3-01	16	4.9	4-04	17	5 • 8		
1946	1-02	10	1.6	2-01	14	2.6	3-04	12	3 • 4	4-02	12	3.0		
1947							2-27	10	4 • 3	4-02	0	• 0		
1948							2-27	5	1.5	3-29	14	4.2		
1949							2-24	26	6.5	3-31	19	5 • 8		
1950							2-28	0	• 0	4-03	0	• 0		
1951				2-01	0	• 0	3-01	0	• 0	4-02	0	۰0		
1952			i	1-28	35	9.6	3-03	42	12.6	3-30	37	12.7		
1953							3-03	17	4.9	4-01	0	• 0		
1954							3-01	7	2 . 8	3-31	15	4.5		
1955			'				2-25	19	4.7	3-28	12	4.2		
1956							2-27	13	3 • 1	3-29	0	• 0		
1957							2-25	0	• 0	3-29	0	• 0		
1958							2-26	8	2.7	3-25	9	2.7		
1959							2-27	15	3 • 1	3-25	0	• 0		
1960							2-24	18	3 • 3	3-29	0	• 0		
1961							2-27	0	• 0	3-27	5	2.0		

MISCELLANEOUS

1952 3-17 53 15.4

SNOW COURSE NUMBER 15K0100 ELEVATION 7600

BASIN GREAT SUB BASIN EASTERN NEVADA

LOCATION SEC. 34, T 18N, R 61E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1949

SAMPLE POINTS 08 AT 50 FOOT INTERVALS

	JAI	NUARYI	FE	BRUAR	RYI	N	MARCH	11	Α	PRIL	1		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	I SNOW	WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	Ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1949 1950						2-25 2-28	28	7 • 4 • 0	4-01	0	•0		
1951 1952			2-01 1-28	0 36	.0 10.8	3-01 3-03	0	•0 13•4	4-02 3-30	0 39	•0 14•0		
1953						3-03 3-01	11	2.9	4-01 3-31	0	•0		
1955						2-25	18	•0 4•9	3-28	0	2.9		
1956 1957						2-27 2-25	18	4 • 8	3-29	0	•0		
1958						2-26	6	1.8	3-29 3-25	5	1.0		
1959						2-27 2-29	10 13	1•7 3•1	3-25 3-29	0	•0		
1961						2-28	0	•0	3-31	6	1.8		

MISCELLANEOUS

1952	2-21	37	12.5	3-10	41	13.4			
1952				3-17	50	15.9	3-24	45	15.9

SNOW COURSE SILVER CREEK #2 STATE OF NEVADA

SNOW COURSE NUMBER 14K0700 ELEVATION 8000

BASIN GREAT SUB BASIN EASTERN NEVADA

LOCATION SEC. 30, T 16N, R 69E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1956

SAMPLE POINTS 08 AT 25 FOOT INTERVALS

	JAI	NUARY I	FE	BRUARY I	N	ARCH		А	PRIL			MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW. WATER DEPTH CONTENT
1957 1958 1959					2-27 2-24 3-03	13 18 17	2 · 2 3 · 8 2 · 8	3-28 3-20 3-30	12 26 14	4.9 6.2 3.5		
1960					2-26 3-01	23	4·6 3·2	3-30	10 24	4 • 1 6 • 6		

SNOW COURSE WARD MOUNTAIN #2 STATE OF NEVADA

SNOW COURSE NUMBER 14K0500 ELEVATION 8900

BASIN GREAT SUB BASIN EASTERN NEVADA

LOCATION SEC. 25, T 15N, R 62E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1956

SAMPLE POINTS 10 AT 25 FOOT INTERVALS

	JAI	NUARY I	FE	BRUARY I	N	IARCH		А	PRIL	1		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	Ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1957 1958 1959 1960					2-26 2-27 2-26 2-24	24 39 38 29	6 • 7 10 • 1 8 • 7 7 • 5	3-28 3-25 3-25 3-29	31 58 32 26	8 • 5 14 • 0 8 • 4 8 • 7		
1961					2-27	19	5•3	3-27	36	7•6		

CENTRAL GREAT BASIN

SUB-BASIN

SNOW COURSE	NUMBER	ELEV. REG	CORD LOCAL GAN DRAINAGE	A SPECT (FACING)	EXPOSURE	PAGE NO.
CAMPITO MTN.	18M2	10200 19	959 Cottonwood Cr.	Level	Open brush	63
CLARK CANYON	15N2	9000 19	945 Clark Canyon	West	Open timber	64
MONTGOMERY PASS	18ML	7100 19	959 None	N. W.	Open pinion	65
TROUGH SPRINGS	15N1	8500 19	946 Pahrump Valley	West	Open timber	66

Snow Courses in adjacent sub-basins pertinent to this sub-basin

SNOW COURSE	NUMBER	PAGE NO
BIG CREEK CAMPGROUND BIG CREEK MINE	17K1 17K2	37
BIG CREEK, UPPER	17K3	38 39
CORRAL, LOWER CORRAL, UPPER	17L1 17L2	43 44
GOLCONDA #2 KYLE CANYON	17J2 15N5	45 139
LEE CANYON #1 LEE CANYON #2	15N4 15N3	141 142
RAINBOW CANYON #2	15N7	145
WHITE RIVER #1	15L1	146



SNOW COURSE CAMPITO MOUNTAIN STATE OF NEVADA

SNOW COURSE NUMBER 18M0200 ELEVATION 10200

BASIN GREAT SUB BASIN CENTRAL GREAT BASIN

LOCATION SEC. 19, T 55, R 35E INYO NATIONAL FOREST

ESTABLISHED 1958

SAMPLE POINTS 08 AT 25 FOOT INTERVALS

	JAI	NUARY I	FEE	RUAR	ΥI	N	ARCH	1	А	PRIL	ı	MAY I		
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	water Content	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	
1959 1960			1-30 1-27	0	•0	3-03 3-04	15 2	3.8 1.2	4-01 4-01	8	2.9			
1961			1-25	14	4.3	2-27	14	5•2	3-24	12	4.0			

SNOW COURSE CLARK CANYON STATE OF NEVADA

SNOW COURSE NUMBER 15N0200 ELEVATION 9000

BASIN GREAT SUB BASIN CENTRAL GREAT BASIN

LOCATION SEC. 8, T 195, R 56E TOTYABE NATIONAL FOREST

ESTABLISHED 1945

SAMPLE POINTS 13 AT 25 FOOT INTERVALS

	JA	NUARY I	FE	BRUARY I	N	IARCH		А	PRIL	1		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	I SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1945								3-28	46	14.3		
1946					3-02	16	4.9	4-01	29	8.3		
1947					3-06	25	7.6	3-27	15	5 • 2		
1948					2-26	23	7.2	3-29	28	8 • 1		
1949					3-04	48	13.5	4-01	62	18.0		
1950					3-01	14	4.9	3-30	9	3 • 9		
1951					2-27	17	2 • 8	3-29	6	1.5		
1952					2-24	37	11.8	3-25	60	18.7		
1953					2-26	11	3 • 1	3-29	1	• 3		
1954					2-24	23	8 • 5	4-01	34	12.8		
1955					2-27	26	7.9	3-30	19	6 • 1		
1956					2-25	13	3 • 8	3-29	2	• 8		
1957					2-28	11	4.6	3-26	8	3.7		
1958					2-23	24	7.0	3-29	40	11 -6		
1959					3-01	21	5.4	3-29	9	4.7		
1960					2-26	37	11.1	3-27	22	7.9		
1961				2-25	10	2 • 8	3-29	15	3 • 1			

SNOW COURSE MONTGOMERY PASS STATE OF NEVADA

SNOW COURSE NUMBER 18M0100 ELEVATION 7100

BASIN GREAT SUB BASIN CENTRAL GREAT BASIN

LOCATION SEC. 4, T 1N, R 33E

ESTABLISHED 1958

SAMPLE POINTS OF AT 25 FOOT INTERVALS

	JAI	NUARY I	FEE	RUAR	ΥI	N	ARCH	1	Α	PRIL I		MAYI		
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	
1959 1960			1-30 1-28	0 6	1.2	2-25 3-01	10	2 • 4	4-02 4-01	0	•0			
1961			1-24	0	• 0	2-23	0	•0	3-23	0	•0			

SNOW COURSE TROUGH SPRINGS STATE OF NEVADA

SNOW COURSE NUMBER 15NO100 ELEVATION 8500

BASIN GREAT SUB BASIN CENTRAL GREAT BASIN

LOCATION SEC. 23, T 185, R 55E TOIYABE NATIONAL FOREST

ESTABLISHED 1945

SAMPLE POINTS 14 AT 25 FOOT INTERVALS

	JAI	NUARY I	FEE	BRUARY I	M	IARCH		Α	PRIL	1		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	ISNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960					2-27 2-28 2-25 3-01 2-27 2-28 2-25 2-28 2-25 3-01 2-29 2-26 2-28 2-27 2-25	14 14 20 46 10 13 39 4 20 23 9 7 18 16 33	4.3 4.9 6.2 11.5 3.1 2.9 13.5 1.2 7.0 7.6 2.9 2.3 6.6 4.6 10.1	3-29 3-26 3-30 4-03 4-02 3-31 3-28 4-02 3-28 3-31 3-28 3-31 3-28 3-31 3-27 3-26	21 3 21 52 2 3 50 0 29 10 0 4 29 5 17	6.8 1.6 7.2 14.3 .9 .5 17.4 .0 11.0 3.9 .0 1.2 9.9 2.2 6.0		

NORTHERN GREAT BASIN

SUB-BASIN

SNOW COURSE	NUMBER	ELEV	ECORD BEGAN	LOCAL DRAINAGE	ASPECT (FACING)	EXPOSURE	PAGE NO.
BALD MOUNTAIN	19Hl	6720	1940	Peterson Gulch	North	Open meadow	67
BALLY MTN. LITTLE	19H4a	6000	1961	Twenty mile Trib.	West	Open brush	68
BARBER CREEK	20H5	6500	1958	Barber Creek	East	Open timber	68
CEDAR PASS	20н6	7100	1930	Cedar Cr.	s. W.	Open timber	69
DENIO CREEK	18G6a	6000	1959	Denio Creek	East	Open brush	70
DISASTER PEAK	18H1	6500	1949	McDermitt Creek	East	Open aspen	71
DISMAL SWAMP (CAL.)	20H3a	7000	1958	Twenty Mile Cr.	Level	Open meadow	72
EAGLE PEAK	20H7	8300	1930	S. Fk. Pit River	West	Open timber	73
49-MTN.	19Н3	6000	1958	49 Creek	North	Open brush	74
HAYS CANYON	19H2	6400	1958	Hays Canyon	West	Open brush	74
LEONARD CREEK	18H2	5900	1959	Leonard Cr.	S. E.	Open brush	75
OREGON CANYON (OREG.)	17G5a	7240	1959	Oregon Canyon Cr.	North	Open brush	75
QUINN RIDGE	17H6a	6300	1959	Quinn River	Level	Open brush	76
RESERVATION CREEK	20H4	5900	1958	Bidwell Creek	Level	Along road	76
*TROUT CREEK (OREG.)	18G5a	7800	1959	Trout Creek	North	Open meadow	77

^{*} Located in adjacent watershed.

Snow Courses in adjacent sub-basins pertinent to this sub-basin

SNOW COURSE	NUMBER	PAGE NO
BUCKSKIN, LOWER	17H2	41
BUCKSKIN, UPPER	17Hl	42
GRANITE PEAK	17H4	46
LAMANCE CREEK	17H5	47
LOUSE CANYON (OREG.)	17G4a	15
MARTIN CREEK	17H3	48



SNOW COURSE BALD MOUNTAIN STATE OF NEVADA

SNOW COURSE NUMBER 19H0100 ELEVATION 6720

BASIN GREAT SUB BASIN NORTHERN GREAT BASIN

LOCATION SEC. 17, T 45N, R 21E SHELDON NATL ANTLPE REF

ESTABLISHED 1939, REVISED 1958

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JA	NUARY I	FE	BRUARY I	N	MARCH	1	А	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTEN
1940					2-26	12	2 • 8	3-27	2	•6		
1941					2-27	21	5.0	3-28	11	3.6		
1942					3-02	22	5 . 8	4-02	13	4.0		
1943					3-01	21	7.7	4-01	11	4.5		
1944					2-29	23	3 • 4	4-01	0	•0		
1945					2-27	13	3.0	3-30	17	5.5		
1946					2-28	11	3.0	4-01	0	.0		
1947					2-28	6	• 8	3-31	0	•0		
1948					3-01	0	•0	4-01	8	2.6		
1949					2-28	20	5 • 2	3-31	28	9.3		
1950					2-28	4	1.3	3-30	8	2.7		
1951					3-01	16	4.2	3-30	3	1.2		
1952					2-28	29	9.0	3-31	25	8.9		
1953					2-27	4	1.6	3-31	3	2.4		
1954					3-01	2	•7	3-31	4	1.5		
1955					3-02	17	4.0	4-04	14	4 • 1		
1956					3-01	19	5.3	3-29	6	2.3		
1957					3-01	2	•6	4-01	4	1.1		
1958					2-28	13	4.2	4-01	25	8.1		
1959					2-27	9	2 • 8	3-31	3	1.2		
1960					2-29	19	6.5	3-31	10	2.3		
1961					2-28	6	2•0	3-29	6	1 • 4		

SNOW COURSE BALLY MTN LITTLE A.M. STATE OF NEVADA

SNOW COURSE NUMBER 1940402 ELEVATION 6000

BASIN GREAT SUB BASIN NORTHERN GREAT BASIN

LOCATION SEC. 8, T 45N, R 19E

ESTABLISHED 1960

NOTE: AN AERIAL MARKER: ALL WATER CONTENTS ESTIMATED.

	JAI	NUARY I	FEE	RUAR	ΥI	MARCH I			А	PRIL	1	MAY I		
YEAR	DATE SNOW WATER DEPTH CONTEN		DATE (inches) SNOW WATER DEPTH CONTENT		DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT		
1961			1-23	0	• 0	2-25	5	1.6	3-28	6	1.4			

SNOW COURSE NUMBER 20H0500 ELEVATION 6500

BASIN GREAT SUB BASIN NORTHERN GREAT BASIN

LOCATION SEC. 23, T 39N, R 16E MODOC NATL FOREST

ESTABLISHED 1958, REVISED 1959

SAMPLE POINTS 10 AT 25 FOOT INTERVALS

	JAI	NUARY I	FE	BRUAR	ΥI	N	IARCH	11	Α	PRIL			MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	(inches) SNOW WATER DEPTH CONTENT		SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1958 1959 1960 1961			1-31 2-03 1-29	35 17 19	9 • 6 4 • 8 4 • 2 5 • 1	3-04 2-27 3-01 2-27	34 25 29	12.3 7.5 9.0 6.8	4-01 3-31 3-30 3-30	48 14 22 23	17.3 5.7 6.9 8.2		

SNOW COURSE CEDAR PASS STATE OF CALIFORNIA

SNOW COURSE NUMBER 20H0600 ELEVATION 7100

BASIN GREAT SUB BASIN NORTHERN GREAT BASIN

LOCATION SEC. 12, T 43N, R 14E MODOC NATIONAL FOREST

ESTABLISHED 1930

SAMPLE POINTS 10

	JA	NUARYI	FEE	BRUA	RY I	ľ	MARC	H I	4	PRIL	1		MAY	1
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOV DEPT	nches) V WATER H CONTENT	DATE	SNOV DEPT	nches) / WATER H CONTENT	DATE	SNOW DEPTH	nches) / WATER H CONTENT	DATE	SNOW DEPTH	ches) WATER CONTEN
1930				•					3-31	28	12.2			
1931									3-30	20	7.5			
1932									3-26	47	18.9			
1933									3-28	43	16.0			
1934									3-30	2	1.0			
1935									3-27	54	20.4			
936									4-05	66	25.5			
937									4-10	52	21.0			
1938									3-26	77	24.1			
939									3-28	26	9.8			
1940									3-22	35	14.7			
1941									3-24	38	17.2			
942									3-27	45	18.5			
943									3-22	60	25.7			
944			,						3-25	31	11.5			
1945			2-01	25	8 • 2	3-01	46	15.8	3-29	65	21.1	5-02	25	10.8
946			2-01	43	14.0	3-01	48	18.5	3-29	54	22.1	5-02	7	3 . 1
1947			2-03	25	7.3	3-03	34	8.7	3-31	24	9.4			
948			2-02	22	7.4	3-01	25	8 • 1	3-31	48	14.9	5-03	50	20 • 8
949			1-31	39	12.8	3-01	50	17.0	3-30	62	22.0	5-02	10	3 • 5
.950			2-01	32	8 • 2	3-01	28	9•1	3-30	50	19•0	4-29	19	6.9
.951			1-30	25	6.7	3-01	41	10.2	4-02	32	12.7	5-02	8	1 • 4
952			2-01	69	20.2	2-29	81	29.0	3-30	77	33.6	5-02	40	19.8
.953			2-02	38	13.1	3-02	42	15.4	4-02	40	16.5	5-01	28	10.0
.954			2-01	31	7.2	2-26	32	9.6	3-30	41	14.5	5-03	1	• 6
955			2-02	34	8.1	3-01	42	11.5	3-31	37	12.4	5-02	47	17.6
956			2-01	60	21.0	3-01	68	23.8	3-28	53	23.0	5-03	24	11.7
957			2-01	22	6.1	3-01	27	8.9	4-04	47	17.0	5-02	34	13.4
958			2-04	44	13.4	3-04	51	15.7	4-29	39	16.5			
959			2-03	18	3.5	3-02	28	8.0	3-31	23	7.6	5-05	0	• C
960			2-02	33	8 • 4	3-03	40	13.2	3-29	34	12.7			
961			1-30	26	7.2	2-28	44	14.0	3-29	55	17.4	4-28	24	9 • 8

SNOW COURSE DENIO CREEK A. M. STATE OF OREGON SNOW COURSE NUMBER 18G0602 ELEVATION 6000 BASIN GREAT SUB BASIN CENTRAL GREAT BASIN LOCATION SEC. 14. T 415. R 34E ESTABLISHED 1958

NOTE: AN AERIAL MARKER; ALL WATER CONTENTS ESTIMATED.

	JA	NUARY I	FEE	RUAR	ΥI	M	ARCH	1	Α	PRIL I		MAY I		
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	(inch SNOW I DEPTH C	WATER	DATE	(inch SNOW DEPTH C	WATER	DATE	(inches) SNOW WATER DEPTH CONTENT	
1959 1960			1-28 1-29	6	•9 1•4	2-25 2-22	2	•6 •8	3-27 3-22	0	•0			
1961			1-24	0	•0	2-25	0	•0	3-28	0	•0			

SNOW COURSE NUMBER 18H0100 ELEVATION 6500
BASIN GREAT SUB BASIN NORTHERN GREAT BASIN
LOCATION SEC. 8, T 47N, R 34E

ESTABLISHED 1948

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JANUARY I		FE	BRUARY I	MARCH I			APRIL I			MAY I	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(ir SNOW DEPTH	iches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1949 1950					3-07 2-26	41 20	12.7	4-02 4-02	39 20	14.4		
1951					3-08	52	16.7	4-01	27	10.9		
1952					3-01	102	46.7	3-30	76	36.2		
1953					2-27	36	15.0	3-30	25	10.1		
1954					2-28	22	7 • 3	3-30	10	3 • 2		
1955					2-26	25	5 • 7	3-31	22	6.5		
1956					2-28	63	22.6	3-31	44	17.4		
1957					2-28	22	8 • 4	3-31	22	9.6		
1958					3-01	44	25.0	3-31	36	18.3		
1959					3-01	39	15.6	3-29	19	7.5		
1960					2-28	29	9 • 2	4-03	19	7.9		
1961			1-25	27 7•3	2-25	28	9•3	3-26	31	10•3		

SNOW COURSE NUMBER 20H0302 ELEVATION 7000

BASIN GREAT SUB BASIN NORTHERN GREAT BASIN

LOCATION SEC. 31, T 48N, R 22E

NOTE: AN AERIAL MARKER: ALL WATER CONTENTS ESTIMATED.

ESTABLISHED 1957

YEAR	JANUARY I		FEBRUARY I			MARCH I			APRIL I			MAYI	
	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1958 1959 1960			1-27 1-30 1-21	45 27 24 26	11.7 5.7 5.5 8.1	2-28 2-25 2-22 2-25	68 39 36	24.5 11.7 11.7	3-26 3-26 3-24 3-28	96 21 40 54	36.5 7.1 18.4		

MISCELLANEOUS

1958

4-15 94 35.7

SNOW COURSE EAGLE PEAK STATE OF CALIFORNIA

SNOW COURSE NUMBER 20H0700 ELEVATION 8300

BASIN GREAT SUB BASIN NORTHERN GREAT BASIN

LOCATION SEC. 35, T 40N, R 15E MODOC NATIONAL FOREST

ESTABLISHED 1930 REVISED 1950, 1958

SAMPLE POINTS 09 AT 200 FOOT INTERVALS

	JA	NUARY I	FEE	RUARY I	N	IARCH I	Α	PRIL	1		MAY I	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(ir SNOW DEPTH	ches) WATER CONTENT	DATE	(inche SNOW W DEPTH CO	es) VATER ONTEN
1930							4-03	24	10.9			
1931							4-01	12	4.6			
1932							3-30	43	17.7			
1933							3-30	37	14.3			
1934							4-02	8	2.9			
1935							4-10	66	22.8			
1936							4-09	50	22.0			
1937							3-29	46	17.3			
1938							3-21	74	25.0			
1939							3-30	25	9 • 8			
1940							4-04	37	15 • 2			
1941							3-26	34	13.4			
1942						;	3-29	38	14.4			
1943							3-24	56	23.6			
1944							3-27	35	13.3			
1945							3-30	63	23•1			
1946							4-05	52	21.5			
1947							4-02	24	7.7			
1948							3-29	42	14.0			
1949							3-29	54	18.9			
1950							3-31	43	17.8			
1951							4-02	35	13.7			
1952							3-31	77	32.1			
1953							3-31	38	15.3			
1954							4-05	42	15.6			
1955							4-01	36	12•4			
1956							4-04	48	21.7			
1957							4-03	47	18.4			
1958							4-04	66	22.0			
1959							4-01	23	9 • 1			
1960							4-04	26	12•1			
1961							3-28	48	13•1			

SNOW COURSE 49 MOUNTAIN STATE OF NEVADA

SNOW COURSE NUMBER 19H0300 ELEVATION 6000

BASIN GREAT SUB BASIN NORTHERN GREAT BASIN

LOCATION SEC. 7, T 42N, R 19E

ESTABLISHED 1957

SAMPLE POINTS 11 AT 25 FOOT INTERVALS

	JAI	NUARY I	FEE	RUAR	ΥI	IV	IARCH	1	А	PRIL	1		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1958 1959 1960 1961			1-30 2-02 1-28	18 6 18	3 · 8 1 · 4 4 · 0	3-03 2-26 2-29 2-28	13 11 17 5	4 • 4 3 • 5 4 • 6 2 • 2	3-31 3-30 3-29 3-31	19 0 0	5.9 .0 .0		

SNOW COURSE HAYS CANYON STATE OF NEVADA

SNOW COURSE NUMBER 19H0200 ELEVATION 6400

BASIN GREAT SUB BASIN NORTHERN GREAT BASIN

LOCATION SEC. 1, T 39N, R 18E

ESTABLISHED 1957

	JA	NUARY I	FEE	BRUAR	ΥI	N	ARCH	1	А	PRIL	I		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	water Content	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1958 1959 1960 1961			1-30 2-03 1-28 1-26	8 5 11 0	1.8 1.5 2.7	3-04 2-27 3-01 2-28	11 10 13	4 • 1 3 • 3 3 • 6	4-01 3-30 3-30 3-31	24 0 1	6 · 2 · 0 · 6		

SNOW COURSE LEONARD CREEK STATE OF NEVADA

SNOW COURSE NUMBER 18H0200 ELEVATION 5900

BASIN GREAT SUB BASIN NORTHERN GREAT BASIN

LOCATION SEC. 13, T 42N, R 28E

ESTABLISHED 1957

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JA	NUARY I	FE	BRUARY I	N	IARCH	1	А	PRIL I		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1959					3-04	0	•0				
1960											
1961					2-23	0	• 0				

SNOW COURSE OREGON CANYON A. M. STATE OF OREGON SNOW COURSE NUMBER 1760502 ELEVATION 7240

BASIN GREAT SUB BASIN NORTHERN GREAT BASIN LOCATION SEC. 9, T 405, R 40E

ESTABLISHED 1958

NOTE: AN AERIAL MARKER: ALL WATER CONTENTS ESTIMATED.

	JA	NUARY I	FE	BRUAR	Y I	N	IARCH		А	PRIL	1		MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1959 1960			1-28 2-03	6 19	1.3	2-25 2-27	14 27	4 • 2 7 • 6	3-27 4-02	12 12	4 • 1 5 • 2		
1961			2-10	8	2.4	2-28	14	4•6	3-27	20	6•6		

SNOW COURSE QUINN RIDGE A. M. STATE OF NEVADA

SNOW COURSE NUMBER 17H0602 ELEVATION 6300

BASIN GREAT SUB BASIN NORTHERN GREAT BASIN

LOCATION SEC. 9, T 47N, R 41E

ESTABLISHED 1958

NOTE: AN AERIAL MARKER: ALL WATER CONTENTS ESTIMATED.

	JA	NUARY I	FEE	RUAR	ΥI	N	IARCH		А	PRIL !			MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	water CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inc SNOW DEPTH (DATE	(inches) SNOW WATER DEPTH CONTENT
1959 1960 1961			2-02 2-03 2-10	6 16 0	1.4	2-25 2-27 2-28	12 20 1	3 • 6 5 • 6	3-27 4-02 3-27	0 0	•0		

SNOW COURSE NUMBER 20H0400 ELEVATION 5900

BASIN GREAT SUB BASIN NORTHERN GREAT BASIN

LOCATION SEC. 12, T 46N, R 15E MODOC NATIONAL FOREST

ESTABLISHED 1958

	JA	NUARYI	FEBRUARY I			M	ARCH	1	А	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1958 1959 1960	,		1-31 2-02 1-29	36 12 22	11.1 3.7 5.3	3-03 2-26 2-29	35 23 32	13.4	3-31 3-31 3-29	47 14 25	16.9 5.7 9.1		
1961			1-27	15	4.6	2-27	21	6•4	3-30	28	9•6		

SNOW COURSE TROUT CREEK A. M. STATE OF OREGON

SNOW COURSE NUMBER 18G0502 ELEVATION 7800

BASIN GREAT SUB BASIN NORTHERN GREAT BASIN

LOCATION SEC. 10, T 415, R 38E

ESTABLISHED 1958

NOTE: AN AERIAL MARKER: ALL WATER CONTENTS ESTIMATED.

	JAI	NUARY I	FEE	RUAR	ΥI	N	IARCH	1	А	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1959 1960			1-28 1-29	9 12	2.0 2.8	2-25 2-22	10 20	3 • 0 5 • 6	3-27 3-22	10 24	3.4 10.3		
1961			2-10	12	3.6	2-28	16	5 • 3	3-27	20	6•6		



LAKE TAHOE

SUB-BASIN

SNOW COURSE	NUMBER	ELEV	RECORD BEGAN	LOCAL DRAINAGE	ASPECT (FACING)	EXPOSURE	PAGE NO.
DAGGETTS PASS	19L14	7350	1916	Lake Tahoe	West	Open aspen	79
ECHO SUMMIT (CAL.)	20L5	7500	1940	Lake Tahoe	Level	Open aspen	81
FREEL BENCH (CAL.)	1912	7300	1930	Trout Creek	North	Open timber	82
GLENBROOK #2	19K6	6900	1942	Glenbrook Creek	West	Open timber	83
HAGANS MEADOW (CAL.)	19L3	8000	1916	Trout Creek	Level	Mtn. meadow	85
LAKE LUCILLE (CAL.)	20L4	8400	1913	Echo Lake	Level	Open timber	87
MARLETTE LAKE	19K4	8000	1915	Marlette Lake	North	Open aspen	89
RICHARDSONS #2 (CAL.)	20L3	6500	1944	Lake Tahoe	East	Aspen grove	91
RUBICON #1 (CAL.)	20L1	8100	1910	Rubicon Creek	North	Open timber	93
RUBICON #2 (CAL.)	20L2	7500	1912	Rubicon Creek	Level	Open timber	95
TAHOE CITY (CAL.)	20K16	6250	1910	Lake Tahoe	Level	On golf course	97
TRUCKEE, UPPER (CAL.)	19L1	6400	1930	Trout Creek	Level	Old R.R. Grade	99
WARD CREEK	20K17	7000	1913	Ward Creek	East	Open brush	101

NOTE: Prior to 1924 average snow depth was not always reported and therefore is not available for some snow course measurements listed in this sub-basin.

Snow Courses in adjacent sub-basins pertinent to this sub-basin

SNOW COURSE	NUMBER	PAGE NO
CARSON PASS, UPPER (CAL.)	1914	125
CLEAR CREEK	19K5	126
LITTLE VALLEY	19K3	114
MT. ROSE	19K2	115
SQUAW VALLEY #2 (CAL.)	20K19	118
TRUCKEE #2 (CAL.)	20K13	119



SNOW COURSE DAGGETTS PASS STATE OF NEVADA

SNOW COURSE NUMBER 19L1400 ELEVATION 7350

BASIN GREAT SUB BASIN LAKE TAHOE

LOCATION SEC. 19. T 13N. R 19E TOLYABE NATIONAL FOREST

ESTABLISHED 1916 REVISED 1942

	JA	NUARY I	FEE	BRUARY I	N	IARCH I	1	PRIL I		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1916							3-18	25.6		
1917							4-01	22.2		
1918							4-10	35 15 • 1		
1919							4-01	13.9		
1920							3-30	42 14.1		
1921							3-24	36 14•0		
1922							3-30	66 24 • 8		
1923							3-27	39 16•0		
1924							4-01	15 3.5		
1925			,				4-01	26 9•6		
1926							4-02	8 3 • 1		
1927							3-31	50 16.4		
1928							4-01	15 4.7		
1929							4-02	17 7.4		
1930							3-28	22 9•1		
1931							3-29	14 6.2		
1932							3-30	47 20.9		
1933							3-29	37 14.3		
1934							3-31	2 1.2		
1935							3-30	37 13.8		
1936							3-28	45 17.7		
1937					2-27	53 19.0	4-02	45 18.3		
1938					2-27	52 15.9	3-30	72 25.2		
1939					3-05	30 8 • 2	4-01	15 5.8		
1940			2-01	28 9.7	3-02	52 15.8	3-30	37 14.8		
1941			2-02	30 8.7	3-01	41 11.0	3-29	29 10•4		
1942			1-31	42 12.9	3-01	50 16.7	3-28	44 17.6		
1943			1-29	34 8.4	2-28	38 12.3	3-27	39 14.4	5-01	0 • 0
1944					2-26	41 9.9	3-31	36 13.6		
1945					3-03	43 11.3	3-30	47 13.8		

	JAI	NUARY I	FEE	BRUAF	RY I	N	IARCH	1.1	А	PRIL	1		MAY I	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT
1946			2-02	35	10.5	3-09 3-01	40	14.3	3-30 3-28	55 22	11.7			
1947 1948						2-27	3 1 7	11.2	3-31	21	6.7	5-03	8	3.7
1949						2-26	42	14.7	4-03	41	16.2			
1950						2-25	35	15.5	4-01	36	16.6			
1951			2-02	14	5.1	3-03	25	7.6	4-02	9	4.2			
1952									3-31	81	33.2	5-05	32	16.4
1953			1-31	32	11.9	3-05	32	12.4	3-27	28	12.0			
1954			2-01	20	5.7	2-27	25	8 • 6	3-26	33	10.0	5-01	0	• 0
1955			1-25	28	8 • 1	3-01	32	9 • 3	3-29	16	5 • 4			
1956			1-30	44	11.8	2-29	50	14•4	3-28	27	11.4			
1957			1-29	25	6.2	2-26	15	6.0	3-29	8	4.1			
1958			1-30	32	7.9	2-26	33	10.4	3-31	49	16.6			
1959			1-27	7	1.5	2-26	22	6 • 8	4-02	4	1.9			
1960			1-27	15	3 • 5	3-02	18	5 • 4	3-27	4	1 • 3			
1961			1-31	10	4.4	2-27	7	2 • 2	3-28	8	3 • 2			

SNOW COURSE ECHO SUMMIT STATE OF CALIFORNIA

SNOW COURSE NUMBER 20L0500 ELEVATION 7500

BASIN GREAT SUB BASIN LAKE TAHOE

LOCATION SEC. 6, T 11N, R 18E ELDORADO NATIONAL FOREST

ESTABLISHED 1940 REVISED 1958

	JA	NUAR	ΥI	FE	BRUAF	RYI	٨	MARCH	11	Α	PRIL	1		MAY	
YEAR	DATE	SNOW	nches) / WATER H CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1940										3-23	88	41.1			
1941				, 20	1.00	20.0	2 25	112	(2.2.	3-30	89	38.9	5 03	0.2	
1942				1-28	109	29 • 8 32 • 4	2-25	100	43•2 39•8	3-26 4-01	98 104	44.0 48.9	5-02 5-01	83 54	40.0 27.0
1944		. 7		1-30	49	15 • 4	2-28	78	23.3	3-30	64	29.7	4-30	52	25.1
1945	12-31	57	16.4	1-31	57	19•3	3-01	90	27•9	3-31	107	41.0	5-01	53	26•6
1946	12-31	85	29.5	2-01	88	34.5	2-28	105	42.1	4-02		51.2	5-01	57	28.9
1947				2-03 1-31	72 21	21.4	2-28 2-27	64 43	23.5	4-01 3-31	70 72	30 • 3 27 • 7	5-05 5-05	9 77	4.7 34.0
1949	1-03	57	14.0	2-01 1-31	61 100	19.5	2-25	8 1 8 5	28.6 37.4	4-01	100	37.7	5-02	22	11.4
1950				1-31	100	29.4	3-01	82	31.4	3-31	105	47.8	5-01	105	48.4
1951				2-01 2-02	54 160	18.9 59.9	2-28	78 168	25•4 68•9	4-02 4-01	63 167	27•4 79•6	4-30 5-01	46 116	13.6 59.7
1953				2-02	88	28.4	3-01	75	32.4	4-01	80	35.4	5-02	60	24.8
1954	1-05	24	7.0	2-01	61 71	16.1 25.2	3-01	70 88	24.8	4-01 4-02	82 66	31 • 3 27 • 3	5-01 5-01	27 58	12.1
				1-51	, 1	27.2	3-01	00	2701	4-02	00	2103	5-01	20	24.2
1956				2-01	134 57	50.9 19.3	3-06	151 68	58 • 6 26 • 1	3-30	110 86	52.6 36.0	4-30 5-01	78 44	42.1
1958				1-31	74	20.0	2-28	96	32.7	3-31	136	50.7	4-30	101	48.5
1959				1-30 1-29	44	12.6	2-27	74 58	25.7	3-31	58 55	25 • 3	4-30 4-29	0 18	7.5
									_		-				
1961				1-30	32	10.6	2-28	42	14.3	3-30	64	21•2	5-01	11	4.7

SNOW COURSE FREEL BENCH STATE OF CALIFORNIA

SNOW COURSE NUMBER 19L0200 ELEVATION 7300

BASIN GREAT SUB BASIN LAKE TAHOE

LOCATION SEC. 36, T 12N, R 18E ELDORADO NATIONAL FOREST

ESTABLISHED 1930 REVISED 1959

	JA	NUARY I	FEE	RUAF	RYI	N	ARCH	1.1	А	PRIL	I		MAY	I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT
1930									3-29	11	5•2			
1931									3-28	9	3 • 2			
1932									3-31	41	17.8			
1933									3-30	32	14.8			
1934									3-30	0	• 0			
1935									3-29	35	15.7			
1936									3-27	45	19•7			
1937						2-28	42	16.9	4-01	35	13.4			
1938						2-28	52	17.0	3-31	69	28 • 2	5-01	36	17.4
1939									3-31	15	6.6			
1940						3-02	44	14.1	3-31	25	10.0			
1941			2-01	31	10.0	3-01	39	11.0	3-30	18	7.4			
1942			2-01	38	12.4	2-28	51	17.4	3-31	39	16.0			
1943			2-03	29	9.0	3-01	27	9.7	3-30	24	10.0			
1944						1			4-03	22	7.7			
1945									4-01	37	11.2			
1946												4-19	16	6.8
1947									3-31	11	4 • 8			
1948						2-29	8	2 • 4	3-30	20	7 • 2			
1949									4-03	42	17.3			
1950						2-26	34	17.2	4-01	36	18•6			
1951									3-30	5	2.0			
1952			1-28	77	25.4	3-02	74	28.7	3-28	84	34.6	5-03	25	12.4
1953									3-31	25	12.6			
1954			2-02	21	6.9	2-26	28	9 • 3	4-03	23	10.3			
1955			1-27	34	10.2	3-02	35	11.8	3-30	21	7.6			
1956						2-28	55	17.6	4-03	24	11.2			
1957			1-30	27	7.0	2-27	23	9.6	4-01	23	9.2			
1958						2-25	38	13.0	3-28	43	18•6	4-30	25	11.9
1959					, ,	2-26	28	9.0	3-31	6	2 • 2			
1960			1-28	16	4.6	3-03	25	8 • 6	3-31	8	2.6			
1961			2-01	11	4.5	2-28	10	5•0	3-29	14	5•3			

SNOW COURSE GLENBROOK #2 STATE OF NEVADA

SNOW COURSE NUMBER 19K0600 ELEVATION 6900

BASIN GREAT SUB BASIN LAKE TAHOE

LOCATION SEC. 13. T 14N. R 18E TOLYABE NATIONAL FOREST

ESTABLISHED 1942

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JA	NUARY I	FEE	BRUAR	RYI	N	MARCH	1 1	А	PRIL	1		MAY	1
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	iches) WATER CONTENT	DATE	ISNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1942									3-30	47	17.3			
1943			1-29	36	9.8	2-28	50	14.4	3-29	49	16.6	5-01	11	4.8
1944						2-27	39	9.6	3-31	40	14.8			
1945									3-31	50	15.0			
1946						3-09	48	15.0	3-29	64	17.9			
1947									3-28	30	10.0			
1948						2-27	12	3.9	4-02	26	8.0	5-03	0	.0
1949						3-04	44	12.9	4-04	38	14.2			
1950						3-03	39	14.5	4-01	46	16.7			
1951									4-02	15	7.0			
1952			2-03	69	20.6	3-01	73	24.9	3-31	83	32 . 8	5-05	41	20.2
1953						3-05	39	13.5	3-27	39	14.0			
1954			2-01	27	7.2	2-25	38	10.5	3-29	45	13.9	5-01	7	3.4
1955			1-25	32	9•1	3-01	41	11.4	3-30	32	10.0			
1956						2-29	65	20.2	3-28	46	17.9			
1957			1-30	26	5.8	2-28	23	7.3	3-30	24	9.4			
1958			1-30	40	7.9	2-26	43	12.7	3-27	48	15.9			
1959			1-27	11	3.0	2-26	29	8.4	4-02	17	6.3			
1960			2-03	18	4.4	2-27	24	6.9	3-27	13	4.9			
1961	12-30	15 4.0	2-05	16	4.8	3-04	19	5.7	4-02	19	5.9			

MISCELLANEOUS

1961 12-02 19 3.8



SNOW COURSE HAGANS MEADOW STATE OF CALIFORNIA

SNOW COURSE NUMBER 1910300 ELEVATION 8000

BASIN GREAT SUB BASIN LAKE TAHOE

LOCATION SEC. 36, T 12N, R 18E ELDORADO NATIONAL FOREST

ESTABLISHED 1916 REVISED 1947 1959

	JA	NUARYI	FEE	RUARY I	N	ARCH I	Α	PRIL	1		MAY I	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW DEPTH	hes) WATER CONTENT
1916							4-01		19.7			
1917							4-01		24.0			
1918							4-12	35	14.9			
1919	-											
1920							3-31	43	13.7			
1921							3-25	52	20 • 1			
1922							4-03	77	30.9			
1923							3-28	39	17.5			
1924							4-01	29	8 • 4			
1925							4-01	38	15.7			
1926							4-02	14	5•6			
1927												
1928							4-01	37	7.6			
1929							3-30	24	10.2			
1930							3-29	28	12.6			
1931							3-28	22	7.9			
1932							3-31	52	23.8			
1933							3-30	43	17.8			
1934							3-30	1	• 9			
1935							3-29	41	16.5			
1936							3-27	55	26.4			
1937					2-28	60 22.2	4-01	55	22.2			
1938					2-28	65 21.3	3-31	81	30.2			
1939							3-31	25	10.9			
1940							3-31	52	20 • 2			
1941							3-30	42	18.1			
1942							3-31	55	22.5			
1943			2-03	55 16.9	3-01	52 18.2	3-30	56	18.1	5-04	0	• 0
1944							4-03	30	12.9			
1945							4-01	56	18.5			

	,1Δ	NUARY I	FFF	RUAR	YI	N	IARCH		Λ	PRIL	1		MAY I	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(in SNOW	ches) WATER CONTENT	DATE	(in	ches) WATER CONTENT		(in	ches) WATER CONTENT		(inc	ches) WATER CONTENT
1946 1947 1948 1949 1950						2-26	51	23•4	3-31 3-30 4-03 4-01	35 29 57 58	13.5 9.6 22.2 27.4	4-19	38	15•2
1951 1952 1953 1954 1955			2-02 1-27	29 43	8.6 13.9	3-02 2-26 3-02	95 37 51	34•1 12•7 15•7	3-30 3-28 3-30 4-03 3-30	14 107 43 37 36	6.2 43.6 17.2 15.1 12.1	5-03	53	29•7
1956 1957 1958 1959 1960			1-30	3 <i>2</i> 22	9.0	2-28 2-27 2-25 2-26 3-03	79 38 61 47 36	27.1 17.3 19.1 14.6 13.5	4-03 4-01 3-28 3-31 3-31	43 43 72 24 25	20 • 6 20 • 8 27 • 1 10 • 7 10 • 1	4-30	50	22•5
1961			2-01	20	6.7	2-28	21	7•6	3-29	30	10.6			

ERRATUM

Correction in SUMMARY OF SNOW SURVEY MEASUREMENTS FOR NEVADA 1910-1961

Page 87 Lake Lucille snow course is shown as:

1927 4-01 20 7.6

change to:

1927 4-01 205 76.2



SNOW COURSE LAKE LUCILLE STATE OF CALIFORNIA

SNOW COURSE NUMBER 20L0400 ELEVATION 8400

BASIN GREAT SUB BASIN LAKE TAHOE

LOCATION SEC. 28. T 12N. R 17E TAHOE NATIONAL FOREST

ESTABLISHED 1913 REVISED 1947 1959

1		JAI	NUARY I	FE	BRUARY I	N	MARCH I		PRIL	ı		MAY	
	YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	hes) WATER CONTENT	DATE	SNOW DEPTH	Ches) WATER CONTENT
	1913							4-01		38 • 1			
ı	1914 1915							4-01		74 • 1	4-28		40.0
											7 20		70.0
	1916							4-01	163	77.3			
	1917							4-01	127	67.5 50.7			
	1919							4-13		54.8			
1	1920							4-02	118	42.2			
ı	1021							2 20	17/	70.0			
ı	1921							3-28		72 • 2 70 • 4			
ı	1923							3-30		51.1			
ı	1924							4-01	81	28.5			
	1925							4-01	153	60.5			
ı	1926							4-04	91	34.9			
	1927							4-01	20	7.6			
	1928							4-04		50.5			
	1929							4-01	93	37.3			
	1,50							4-01	112	44.7			
1	1931							3-30	81	32.6			
1	1932							4-02		69.2			
	1933							4-01	68	46.4			
	1935							3-31		30.9			
1													
	1936							4-03		85.7			
	1937							4-04		59 • 2 83 • 2			
	1939							4-03		41.4			
	1940							4-01		72.6			
	1941							4-01	162	67.0			
	1942							3-29		63.3			
1	1943			2-01	156 44.7	3-03	170 68.1	3-28		78.6	5-02		75.6
	1944					3-05	115 44 7	4-02	96	41.1	4-30	104	49.6
	1,777					3-05	115 44.7	4-03	161	63.4			
								i					

	JA	NUARY I	FEE	RUARY I	N	IARCH I	1	PRIL	1		MAY	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW: WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTER	DATE	SNOV	nches) VI WATER HICONTENT	DATE	SNOW	hes) WATER CONTENT
1946 1947 1948 1949 1950					2-28	89 29•7	4-14 3-29 4-01 4-02 4-02	121 128 150	65.4 50.5 43.8 58.3 75.4	5-04	153	63.8
1951 1952 1953 1954 1955					2-25	107 38•	3-31	244 136 121 113	60 • 4 47 • 5 48 • 5	5-04 4-27	_	52•0 98•3
1956 1957 1958 1959 1960							4-01 4-07 4-09 3-25 4-03	132 226 106	84 • 7 54 • 0 88 • 0 40 • 5 50 • 5			
1961							4-01	105	41.5			

SNOW COURSE MARLETTE LAKE STATE OF NEVADA

SNOW COURSE NUMBER 19K0400 ELEVATION 8000

BASIN GREAT SUB BASIN LAKE TAHOE

LOCATION SEC. 13. T 15N. R 18E

ESTABLISHED 1915 REVISED 1947

	JA	NUAR	ΥI	FEE	RUAF	RYI	N	MARCH	1	А	PRIL	1		MAY	
YEAR	DATE	SNOW	wATER CONTENT	DATE	SNOW	WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	water CONTENT
1915										4-01	46	18.5			
1916															
1917															
1918										4-01	69	25.7			
1919										4-02		27 • 2	5-01	42	19.4
1920										4-01		20.0	5-03	42	16.4
1921										3-25	59	23.0	5-01	29	13.8
1922										3-30	90	34.8	4-30	67	31.0
1923										4-03	55	25.6			
1924	1 00	2.								3-30	34	9.0	5-03	0	• 0
1925	1-02	36	11.0				3-01	66	22.4	3-28	55	20.6	5-02	34	17.5
1926										4-02	26	12.8			
1927	1-03	32	10.4	2-01	46	15.2				4-01	98	33.6	5-01	55	25.8
1928			· i							4-01	64	17.8			
1929										4-01	42	12.7			
1930										4-01	48	18.6			
1931				2-08	38	11.1	3-08	42	12.3	4-01	41	13.1			
1932	1-01	89	19.7							4-02	68	28.7			
1933										4-01	55	19.7			
1934							3-04	44	15.7	4-01	15	8 • 2			
1935				1-31	43	13.8	3-02	44	15.7	3-31	53	18.2			
1936							3-01	103	34.8	4-01	83	35.0			
1937				2-01	63	16.1	3-02	75	27.6	4-01	73	30.3			
1938				2-06	64	13.8	2-26	71	24.0	4-03	93	37.9	5-01	72	35.8
1939				2-01	35	8.0	3-01	44	13.5	4-05	23	10 • 2			
1940				2-01	52	17.2	3-01	89	29•2	4-01	77	32.6			
1941				2-01	58	20.5	3-01	62	24.0	4-01	56	25.8			
1942							3-03	77	29.1	4-01	67	29.5			
1943				2 0 0			3-05	70	25.7	4-01	77	33.2	5-01	42	21.4
1944				2-01	42	13.1	3-02	70	20.6	4-01	52	24 • 1	5-01	44	22.0
1945			1	2-04	57	16•8	3-01	69	21•8	4-01	72	26 • 7			

SNOW COURSE MARLETTE LAKE 19K0400 Continued

	101	NUAR	Y I	EEG	BRUAF	2 1		MARCH	4 1		PRIL	1		MAY	1
YEAR	DATE	(ii	nches)	DATE	(ir SNOW	nches)	DATE	(ir SNOW	ches)	DATE	(in SNOW	ches) WATER	DATE	(in	ches) WATER
		DEPTE	CONTENT		DEPTE	CONTENT		DEPTH	CONTENT		DEPTH	CONTENT		DEPTH	CONTENT
1946	1-03	58	19.7				3-03	64	26.0	4-01	86	31.8			
1947	1-04	32	7.5				3-03	58	21.3	4-02	49	20.5			
1948							3-05	22	8.0	4-02	36	12.6			
1949				2-01	44	12.4	3-01	51	15.1	4-05	55	19.0			
1950				2-01	55	17.8	3-01	52	19•1	4-01	69	27.3			
1951				2-01	27	7.7	3-01	49	12•1	4-01	27	11.0			
1952	1-01	74	20.0	2 01	2 1	, • ,	3-02	101	36.2	4-01	85	35.1	5-01	81	37.8
1953							2-27	52	20.0	3-31	50	22.1	, , ,	• •	3,00
1954				2-01	32	8.5	2-24	45	14.1	4-05	48	17.6			
1955	12-31	67	17.7	1-26	51	16.6	3-01	63	20.4	3-29	55	19.4			
						•									
1956				1-27	87	29.1	2-27	91	33.8	4-02	68	31.5			
1957				1-29	34	9.7	2-26	39	13.8	3-29	43	17.6		7.0	22.0
1958				2-03	62	15.7	2-26	70	22.7	3-31	101	34.0	4-28	73	33.0
1959				1-27	21	5.5	2-25	51	14.4	3-30	35	13.7			
1960				1-27	28	6 • 2	3-02	37	13.4	3-30	34	13.7			
1961	12-30	24	7.1	1-31	29	8.8	2-27	34	11.4	3-28	45	13.9			
1,01	12 50	27	101	1 11	2 /		,	J 4	1104	20	7.7	1,000			
												ł			

MISCELLANEOUS

1922 6-01 14 7.5

SNOW COURSE RICHARDSONS #2 STATE OF CALIFORNIA

SNOW COURSE NUMBER 2010300 ELEVATION 6500

BASIN GREAT SUB BASIN LAKE TAHOE

LOCATION SEC. 6, T 12N, R 18E ELDORADO NATIONAL FOREST

ESTABLISHED 1944

	JAI	NUARY I	FEE	RUAF	RYI	N	IARCH	1	А	PRIL	1		MAY	1
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	oches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1944 1945						3-01	37	10.6	4-04 3-31	38 50	15.7 16.5			
1946 1947 1948			2-03	51	13.7	3-10 3-01 2-27	45 28 9	15•2 8•3 2•9	4-13 3-30 3-31	44 22 27	18 • 1 7 • 2 9 • 8	5-03	1.2	£ 7
1949						2-25	56	24.2	4-04 4-01	55 60	22 · 8 25 · 8	5-03	12	5.2
1951 1952 1953			2-02 2-03 1-31	22 91 47	7 • 2 31 • 9 16 • 0	2-28	44	16•4	3-31 3-29 4-02	21 104 45	9.7 41.9 19.2	5-02	55	28•4
1954			2-02	32 42	9.6	2-27	47 48	14.8	3-26 3-30	52 33	16.0	5-01	0	• 0
1956 1957			1-30	54	16.4	3-01	69 37	21.4	3-29	47 38	19•2 15•2			
1958 1959 1960			1-30 1-27 2-03	52 20 29	13.0 5.8 7.4	3-02 2-28 2-27	51 57 34	19.1 20.2 11.4	3-27 4-02 3-27	59 25 23	23.0 10.0 9.2			
1961			2-05	24	7•1	3-04	25	7•4	4-02	25	8 • 8			



SNOW COURSE RUBICON #1 STATE OF CALIFORNIA

SNOW COURSE NUMBER 20L0100 ELEVATION 8100

BASIN GREAT SUB BASIN LAKE TAHOE

LOCATION SEC. 6, T 13N, R 17E ELDORADO NATIONAL FOREST

ESTABLISHED 1910 REVISED 1947

	JA	NUARYI	FEE	RUARY I	N	ARCH I	А	PRIL			MAY	1
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	nches) / WATER H CONTENT
1910							4-01		39.9			
1911							4-01		82.9			
1912							4-01	72	24.4			
1913							4-01		32.7			
1914										5-02		68.4
1915										5-05		38.7
1916							4-01	174	67.6			
1917										4-19		59.1
1918										4-20	119	42.5
1919							4-01		41.8			
1920							4-04	98	33.3			
1921							3-30	124	47.1			
1922							4-01	170	58.1			
1923							3-31		46.3			
1924		ì					4-01	66	22.4			
1925							4-01	120	41.5			
1926							3-30	78	25.9			
1927												
1928												
1929							4-09	99	37.9			
							4-09	,,	3107			
1931							4-02	67	23.2			
1932							4-07		65.1			
1933							3-31		41.4			
1934							4-02	65	27.2			
1935							3-31	127	44.7	4-17	154	53.1
1936							3-28		58.6			
1937							4-05		54.5			
1938							4-03		70.7			
1939					3-05	91 32•4	4-02	92	36.0			
1940							4-07	159	60.2			

SNOW COURSE RUBICON #1 20L0100 Continued

	JA	NUARY 1	FE	BRUARY I	N	IARCH		А	PRIL			MAY	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	water Content
1941								3-30	127	44.9			
1942									128	52.1			
1943								4-04	154	64.3	5-02	131	64.1
1944								4-02	92	33.6			
1945													
1946								4-06	133	49.9			
1947								3-29	114	41.8			
1948								3-28	109	26.1			
1949								4-03		45.2			
1950								4-04	151	59.7			
1951								4-01	128	46.7			
1952								4-06	_	89.4			
1953					2-25	99	41.0	3-27		52.2			
1954					3-02		35.8	3-27		44.3			
1955					3-03	111	34.0	3-29	108	37.4			
1956					2-27	180	68.4	4-03	162	73.4			
1957					2+25		34.1	3-28	121	44.6			
1958					_	137	48.4	4-10	208	69.8			
1959					2-28	98	30.6	3-26	95	32.7			
1960					2-28	85	31.8	3-26	97	39.8			
1961					2-26	68	22.4	3-25	93	30.8			

MISCELLANEOUS

1917 6-02 101 47.6

SNOW COURSE RUBICON #2 STATE OF CALIFORNIA

SNOW COURSE NUMBER 20L0200 ELEVATION 7500

BASIN GREAT SUB BASIN LAKE TAHOE

LOCATION SEC. 6, T 13N, R 17E ELDORADO NATIONAL FOREST

ESTABLISHED 1912

	JAI	NUARYI	FEI	BRUARY I	N	MARCH I		А	PRIL	1		MAY	1
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inch SNOW \ DEPTH C	es) VATER ONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT
1912								4-01	33	11.9			
1913								4-01		13.6	5-02		27.5
1915											5-05	57	22.6
1916								4-01	99	62.7			
1917								4-01	99	43.7	4-19		39.3
1918											4-19	51	25.9
1919											7 20	71	2307
1920								4-04	66	23.9			
1921								3-30	76	31.8			
1922								4-01	105	42.0			
1923								3-31	76	32.7			
1924								4-01	31	10.8			
1925								4-01	62	27.7			
1926								3-30	44	16.9			
1927													
1928													
1929								4-09	46	20.4			
1931							}	. 03	20	12.0			
1932								4-02	38 87	13.8			
1933								3-31	69	42.5 26.8			
1934								4-02	24	11.2			
1935								3-31	77	27.9	4-17	101	36.8
1936								3-28	91	38.5			
1937								4-04	86	34.4			
1938				1				4-03	124	50.1			
1939					3-05	60 2	23.2	4-02	46	22.7			
1940								4-07	86	38.2			
1941								3-30	73	32.5			
1942								3-28	88	36.9			
1943								4-04	84	37.6	5-02	44	25.5
1944								4-02	55	23.3			

	JAI	NUARY I	FEI	BRUARY I	P	MARCH	1.1	A	PRIL	1		MAY	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(ir SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE		ches) WATER CONTENT
1946								4-06	97	38.3			
1947								3-29	60	25.9			
1948								3-28	63	18.1			
1949								4-03	77	30.8			
1950					2-25	56	24•2	4-04	82	38•8			
1951								4-01	40	16.0			
1952								3-30	151	64.3	4-27	115	57.8
1953					2-25	63	26.8	3-27	75	31.9			3.00
1954					3-02	59	21.3	3-27	72	24.9			
1955					3-03	71	23.4	3-29	61	22.5			
1956					2-27	118	42.1	4-03	89	40.8			
1957					2-25	69	23.5	3-28	70	30.6			
1958					3-01	83	31.4		142	51.6			
1959					2-26	40	12.2	3-26	44	17.9			
1960					2-28	52	19.9	3-26	46	20.8			
1961					2-26	39	12•7	3-25	56	18 • 1			
								=					

SNOW COURSE NUMBER 20K1600 ELEVATION 6250

BASIN GREAT SUB BASIN LAKE TAHOE

LOCATION SEC. 6, T 15N, R 17E TAHOE NATIONAL FOREST

ESTABLISHED 1910 REVISED 1959

		JA	NUAF	RYI	FEE	BRUA	RY I	N	IARCI	H	Α	PRIL	1		MAY	I .
Y	EAR	DATE	SNO DEPT	inches) W WATER H CONTENT	DATE	SNOW DEPTI	nches) / WATER H CONTENT	DATE	SNOW DEPT	nches) / WATER H CONTENT	DATE	(ir SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1	910										4-01		13.0			
1	911										3-25		36 • 1			
	912										4-01	19	7.4			
11	913										4-01	16	6.3			
11	914										4-01	66	26.7			
1 '	915										4-01		16•4			
1	916							3-07		31 • 1						
11	917										3-21		23.6			
19	918										4-01	44	15.7			
1'	919										4-01		22.1			
1	920										4-01		11.8			
19	921										4-01		10.6			
	922	1-03	25	8.6	2-04	34	10.2	3-02	75	24.0	4-01	77	29.9			
4	923	1-06	38	12.4	2-02	60	17.6				4-01		14.3			
_	924										3-20	7	2 . 8			
19	925				1-29	14	5 • 1	2-28	31	9•1	3-24	21	8•9			
	926										3-18	20	7 • 4			
	927	1-02	11	5 • 3	1-31	29	9.1	2-27	40	16.3	3-26	30	11.3	5-04	0	• 0
	928										3-31	9	4.0			
	929				2-05	29	9 • 2				4-03	8	3 • 2			
19	930							3-02	30	9 • 4	3-29	19	8 • 8			
19	931				2-09	13	4.3	3-05	15	6.4	4-01	0	•0			
	932										4-01	36	17.8			
	933										3-29	36	15.2			
	934							3-03	17	8 • 4	4-01	0	• 0			
19	935				2-01	32	11.9	3-02	29	11.4	4-01	34	14.2			
	936				1-31	22	9•6	3-01	51	21•2	4-05	48	19•4			
	937				2-08	49	17.5	3-02	41	17.8	4-01	33	15.0			
	938							2-21	75	23.8	4-01	73	32.3	5-01	41	23.2
	939				2-01	25	8.0	3-01	29	13.0	3-31	12	7.0			
19	940				2-01	22	9•2	3-01	46	17.6	4-01	30	13•2			

												·			
	JAI	NUAR	(1	FEI	BRUAF	RY I	N	IARCH		A	PRIL	1		MAY I	
YEAR	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOWI	hes) WATER CONTENT
1941	1-11	20	5.9	2-02 1-31	33 31	11.3	3-06 2-23	42 46	15.6	3-31 4-01	19 31	8•6 13•6			
1942 1943				2-01	31	8.5	3-01	25	9.8	4-01	17	9 • 2			
1944 1945				1-31 2-04	22 23	7.7 6.6	3-02	50 24	13.4 9.0	3-30 4-01	24 30	11.6	4-29	7	2•7
1946 1947	1-03	36	11•4	1-31 2-01	32 15	12.2	2-28 2-28	3 7 0	14.2	4-01 4-01	43	14.7			
1948 1949	1-06	37	10.2	2-01 1-29	0 3 9	•0 12•2	3-01 2-26	0 44	•0 17•2	3-29 4-02	20 44	5 • 8 22 • 0	5-01	0	• 0
1950				2 02		5 7	2-25	32	14.7	4-02	28	13.5			
1951				2-03 1-31 1-31	15 76 34	5.7 28.5 14.8	3-01 2-29 2-24	19 75 31	5.9 32.0 14.4	3-30 3-28 3-25	1 89 30	.4 38.6 14.6	4-17	58	29.3
1953 1954 1955				2-03	15 27	5.5 7.6	3-01	24	8.9	3-29 4-01	19 12	7.3 4.9			
1956				1-30	35	10.5	2-29	51	15.6	4-05	17	8 • 3			
1957				1-31 1-29 1-28	25 32 5	8 · 8 · 9 · 1 · 1 · 8	2-26 2-27 3-04	23 36 20	10.7 13.7 8.2	3-27 3-24 3-27	14 41 1	7 • 8 16 • 2 • 5	5-01	27	13.8
1959 1960				1-28	21	6.3	2-28	26	9 • 8	-3 - 29	5	1.7			
1961				2-02	0	• 0	3-01	0	• 0	3-30	0	•0			

SNOW COURSE TRUCKEE, UPPER STATE OF CALIFORNIA

SNOW COURSE NUMBER 19L0100 ELEVATION 6400

BASIN GREAT SUB BASIN LAKE TAHOE

LOCATION SEC. 21, T 12N, R 18E ELDORADO NATIONAL FOREST

ESTABLISHED 1930 REVISED 1959

	JANUARY I		FEBRUARY I			MARCH I			APRIL I			MAYI		
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	thes) WATER CONTENT
1930									3-30	0	•0			
1931 1932 1933 1934 1935									4-01 3-31 3-30 3-30 3-29	0 21 26 0 25	.0 8.6 12.7 .0			
1936 1937 1938 1939 1940			2-02	19	7•7	2-28 2-28 3-04 3-03	34 45 25 31	14.0 15.6 8.0 10.7	3-27 4-01 3-31 3-31 3-31	32 24 54 4 10	15.6 10.1 21.9 1.6 3.4	5-01	18	8.8
1941 1942 1943 1944 1945			2-01 2-01 1-30	28 29 25	7.8 9.1 4.6	3-01 2-28 3-01 2-27	33 43 15 30	9.6 13.0 5.6 8.8	3-30 3-31 3-30 4-03 4-01	11 24 11 16 28	4.1 10.8 2.4 6.5 10.2			
1946 1947 1948 1949 1950						3-10 2-29 2-26 2-25	26 3 40 29	10.0 .6 13.6 13.8	3-31 4-02 4-03 4-03	1 7 33 24	•6 2•7 13•6 13•2	4-19 5-01	4 0	1.7
1951 1952 1953 1954 1955			2-02 2-03 1-31 2-02 1-27	15 63 30 16 28	5.5 22.0 11.4 5.3 8.6	3-03 3-01 2-26 3-02	17 67 25 29	5 · 8 26 · 0 8 · 4 9 · 4	3-31 3-29 3-28 4-03 3-30	1 73 22 15 9	.6 29.2 10.2 6.7 4.0			
1956 1957 1958 1959 1960			1-30 1-30	37 27	11.2 7.7	2-28 2-27 2-25 2-26 3-03	42 17 34 21 18	12.3 7.0 10.7 8.3 6.9	4-03 4-01 3-28 3-31 3-31	11 8 37 1 2	5.6 2.9 15.0 .8	4-30	10	5•3
1961			2-01	7	3 • 1	2-28	6	2•9	3-29	7	3 • 1			



SNOW COURSE WARD CREEK STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K1700 ELEVATION 7000

BASIN GREAT SUB BASIN LAKE TAHOE

LOCATION SEC. 21, T 15N, R 16E TAHOE NATIONAL FOREST

ESTABLISHED 1930 REVISED 1959

	JAI	NUARY I	FE	BRUA	RY I	٨	ARCH	11	Δ	PRIL	1		MAY	1
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT
1913 1914 1915									4-15 4-01 4-01	103	19.0 69.2 44.1			
1916									3-16	103	71.6			
1918 1919									4-01 3-23 4-01	96	52 • 3 37 • 2 46 • 8			
1920									4-01 3-27	96 113	36 • 9 51 • 0			
1922 1923 1924								:	4-01 3-29	165 84	64 • 8 37 • 3			
1925									4-01 4-01	55 108	24.0			
1926 1927 1928									3-27 4-01 4-01	61 112 88	25.5 49.1 33.6			
1929									4-02 4-01	61 70	27.6 33.0			
1931 1932 1933									4-04 3-30	55 120	16.0			
1934									3-30 4-03 4-01	104 45 143	40 • 8 20 • 8 56 • 8			
1936 1937 1938 1939						3-04	99	41.9	4-06 4-04 4-02	119 163	67.8 55.5 67.1			
1940			2-08	77	28.0	3-03	123	45•6	4-01 4-06	67 122	32 • 2 56 • 5			
1941 1942 1943 1944 1945			2-01 2-01 2-06 1-29	98 88 104 47	36.8 33.0 35.9 16.5	3-08 3-01 2-28 2-26 3-04	114 109 77	50.0 47.9 43.2 30.1 35.1	3-29 3-29 3-28 4-01 4-14	109 115 73	51.0 50.8 53.1 32.8 48.6	5-01	69	36•0

SNOW COURSE WARD CREEK 20K1700 Continued

	JAI	NUAR'	ΥI	FEE	RUAF	RYI	N	ARCH	1	А	PRIL	1		MAY I		
YEAR	DATE	SNOW	water CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	
1946							3-02	90	37•2	4-03	98	36.7	4-16		52.7	
1948 1949 1950	1-05	63	20.6	1-30	72	25 • 1	2-27 2-25	97 104	37•2 44•1	3-27 4-02 4-01	9 5 113 122	31.7 47.1 55.8	5-01	108	47.0	
1951 1952 1953 1954				2-03	60	20.9	3-02 3-02 2-24 3-01	88 188 93 81	30 • 4 80 • 4 42 • 1 32 • 1	3-31 3-29 3-25 3-25		31.4 89.4 50.3 39.2	4-28	152	78•2	
1955 1956 1957 1958 1959				1-28 1-31 1-31 1-29 1-28	77 130 68 77 41	28.7 52.0 21.5 24.8 12.2	3-03 2-29 2-28 2-27 2-27	91 158 79 112 77	34.5 59.5 32.2 43.0 26.8	4-01 4-04 4-02 4-07 4-01	106	35 • 2 61 • 6 41 • 4 75 • 7 28 • 0	5-01	136	65.3	
1960				1-29	60 48	17.9	3-02	76 56	29.8	4-01 3-30	87	38 • 1				

MISCELLANEOUS

1917 5-20 73 3**7**•4

TRUCKEE RIVER

SUB-BASIN

SNOW COURSE	NUMBER	ELEV.	RECORD BEGAN	LOCAL DRAINAGE	A SPECT (FACING)	EXPOSURE	PAGE NO.
BOCA #2 (CAL.)	20K14	5900	1933	Truckee River	Level	Open brush	103
DONNER LAKE #1 (CAL.)	20K11	5950	1944	Donner Creek	Level	Open timber	104
DONNER PARK #2 (CAL.)	20K21	6000	1959	Donner Lake	Level	Along road	104
*DONNER SUMMIT (CAL.)	20K10	6900	1910	No. Fk. Yuba	Level	Open timber	105
*FORDYCE LAKE (CAL.)	20K7	6500	1918	No. Fk. Yuba	Level	Open timber	107
*FURNACE FLAT (CAL.)	20K8	6600	1918	No. Fk. Yuba	Level	Open meadow	109
INDEPENDENCE CAMP (CAL.)	20K4	7000	1941	Independence Cr.	Level	Open timber	111
INDEPENDENCE CREEK (CAL)	20K3	6500	1930	Independence Cr.	Level	Open timber	112
INDEPENDENCE LAKE (CAL.)	20K5	8450	1937	Independence Cr.	North	Open timber	113
LITTLE VALLEY	19K3	6300	1942	Franktown Cr.	Level	Open timber	114
MT. ROSE	19K2	9000	1910	Thomas Creek	East	Open	115
SAGE HEN CREEK (CAL.)	20K6	6500	1937	Sagehen Creek	North	Open timber	117
SQUAW VALLEY #2 (CAL.)	20K19	7500	1952	Squaw Creek	North	Open timber	118
TRUCKEE #2 (CAL.)	20K13	6400	1931	Truckee River	North	Open timber	119
WEBBER LAKE (CAL.)	20K2	7000	1925	Little Truckee	North	Open timber	121
WEBBER PEAK (CAL.)	20Kl	8000	1922	Little Truckee	North	Open timber	122

^{*} Located in adjacent watershed.

NOTE: Prior to 1930 average snow depth was not always reported and therefore is not available for some snow course measurements listed in this sub-basin.

Snow Courses in adjacent sub-basins pertinent to this sub-basin

SNOW COURSE	NUMBER	PAGE NO
CARSON PASS, UPPER (CAL) CLEAR CREEK	19L4 19K5	125 126
See also:		70_102



SNOW COURSE BOCA #2 STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K1400 ELEVATION 5900

BASIN GREAT SUB BASIN TRUCKEE RIVER

LOCATION SEC. 28, T 18N, R 17E TAHOE NATL FOREST

ESTABLISHED 1933, REVISED 1953, 1959

SAMPLE POINTS 11 AT 50 FOOT INTERVALS

DATE	SNOW	nches) / WATER H CONTENT	DATE	SNOW	nches) / WATER H CONTENT	DATE	(ir	nches)		(ir	nches)			ches)
					I CONTENT		DEPTH	WATER	DATE	DEPT	WATER	DATE	DEPTH	WATER
						2-26	29 7	9 • 1 3 • 8	3-31	17	6.1			
						3-03	18	7.9	3-30	22	10.4			
						3-01	36	13.1	3-28	15	8.9			
						3-06	27 45	10.7 15.9	3-27 4-08	16 43	6.9 20.2			
						-				_				
						3-02	18	6.5	4-01	ó	•0			
			2-03	17	6.3	3-02	13	5 • 5	3-29	0	• 0			
								9.4		16	6.5			
										-				
			2-05	16	5.1	2-21	28	7•7	3-31	15	5 · 9 5 · 8			
									3-29	19	5.0			
									3-27	0	• 0			
						2-26	20	9•0	4-01	12	6•1			
						3-03	14	3 • 5	3-31	0	• 0			
			1-29	59	18.9	3-02	51	20.4	3-30	61	25.0	4-17	32	15.5
1-08	32	9.7	1-29	25	10.1	2-27	21	9.5	3-31	7	3 • 8			
			l .	9		3-03	13	4.6	3-29	10	4.4			
			2-01	26	6.4	3-04	26	8 • 4	3-31	7	2 • 8			
			2-01	34	10.3	2-29	39	12.4	4-05	7	3.4			
			1-30	21	5 • 2	2-27	9	3.0	3-27	0	•0			
			_	34			26	7.7	4-07	50	15.6			
			1-30	16	4.3	3-01	21	4.6 6.1	4-03 3-26	0	•0			
			1-30	0	• 0	3-02	0	• 0	3-30	0	•0			
	1-08	1-08 32	1-08 32 9.7	1-31 1-31 2-05 1-29 1-29 2-03 2-01 2-01 1-30 2-04 1-30 1-29	1-31 15 1-31 17 2-05 16 1-29 59 1-29 25 2-03 9 2-01 26 2-01 34 1-30 21 2-04 34 1-30 0 1-29 16	1-31 15 5.3 1-31 17 3.8 2-05 16 5.1 1-29 59 18.9 1-29 25 10.1 2-03 9 3.3 2-01 26 6.4 2-01 34 10.3 1-30 21 5.2 2-04 34 8.8 1-30 0 0 1-29 16 4.3	2-03 17 6.3 3-02 1-31 15 5.3 2-28 1-31 17 3.8 2-27 2-05 16 5.1 2-27 2-26 1-29 59 18.9 3-02 1-29 25 10.1 2-27 2-03 9 3.3 3-03 2-01 26 6.4 3-04 2-01 34 10.3 2-29 1-30 21 5.2 2-27 2-04 34 8.8 3-04 1-30 0 0 0 10 1-29 16 4.3 3-01	2-03 17 6.3 3-02 13 1-31 15 5.3 2-28 28 1-31 17 3.8 2-27 15 2-27 28 2-27 15 2-05 16 5.1 2-27 28 2-27 21 2-03 9 3.3 2-01 26 6.4 3-04 26 2-28 15 3-01 21	1-08 32 9.7 1-08 32 9.7 1-08 32 9.7 1-09 59 18.9 1-29 25 10.1 2-27 21 9.5 2-01 26 6.4 2-01 34 10.3 2-04 26 8.4 2-01 34 10.3 2-04 34 8.8 1-30 0 0 0 2-28 15 4.6 1-29 16 4.3 3-02 13 5.5 2-28 28 9.4 2-27 15 5.9 2-27 28 7.7 2-26 20 9.0 3-03 14 3.5 3-02 51 20.4 2-27 21 9.5 3-03 13 4.6 3-04 26 8.4	1-08 32 9.7 1-29 59 18.9 1-29 25 10.1 2-27 21 9.5 3-29 3-28 2-01 26 6.4 3-04 26 8.4 3-31 2-01 34 10.3 2-27 9.5 3-27 2-04 34 8.8 1-30 0 1-29 16 4.3 3-01 21 6.1 3-26 3-26 3-27 3-27 3-31 3-	1-08 32 9.7 1 2-9 59 18.9 12-9 25 10.1 2-03 9 3.3 2-01 26 6.4 3-4 8.8 1-30 21 5.2 2-04 34 8.8 1-30 21 5.2 2-04 34 8.8 1-30 0 1.29 16 4.3 3-01 21 6.1 3-26 0	1-08 32 9.7 1-29 59 18.9 1-29 25 10.1 2-03 9 3.3 2-01 26 6.4 3-04 26 8.4 3-29 10 4.4 3-20 12 6.1 3-20 13 6.5 3-29 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3-02 18 6.5 4-01 0 .0 2-03 17 6.3 1-31 15 5.3 1-31 17 3.8 2-28 28 9.4 2-05 16 5.1 2-27 28 7.7 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 3-27 0 .0 4-01 12 6.1 3-02 51 20.4 3-30 61 25.0 3-30 61 25.0 3-30 61 25.0 3-30 61 25.0 3-30 61 25.0 3-30 61 25.0 3-31 7 3.8 3-31	2-03 17 6.3 3-02 13 5.5 3-29 0 .0 10 1-29 16 4.3 15 5.3 2-28 28 9.4 3-28 16 6.5 3-27 0 .0 3-27 0

SNOW COURSE DONNER LAKE #1 STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K1100 ELEVATION 5950

BASIN GREAT SUB BASIN TRUCKEE RIVER

LOCATION SEC. 14, T 17N, R 15E TAHOE NATIONAL FOREST

ESTABLISHED 1944

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JAI	NUAR	ΥI	FEE	BRUAF	RYI	N	IARCH	1	А	PRIL	i		MAY	
YEAR	DATE	SNOW	water CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1944 1945				2-03	41	11.4	3-05 3-01	93 45	23.1	3-31 3-31	48 60	22.4			
1946 1947 1948 1949 1950	1-01	41	16.2	1-31 2-04 1-29	47 24 49	18.9 7.2 15.1	3-01 2-27 3-03 2-25 2-25	59 15 11 65 47	21.6 7.0 3.8 22.0 20.5	4-01 3-27 3-28 4-02 4-01	74 19 40 72 58	28 • 3 8 • 8 12 • 0 30 • 0 25 • 7	5-02	29	13.3
1951 1952 1953 1954 1955	1-08	45	12•5	1-31 1-29 1-29 2-03 2-01	19 117 53 33 48	5.3 39.7 22.6 11.2 13.4	2-27 3-03 3-04	49 48 56	21.9 18.3 16.9	3-31 3-29 3-31 3-30 4-02	29 134 59 54 40	13.4 55.4 25.9 21.5 14.8	4-16 5-01	108	52.2
1956 1957 1958 1959 1960				2-01 1-30 2-04 1-30 1-29	47 42 62 16 32	16.2 12.6 16.9 5.8 10.7	2-29 2-27 3-04 2-28	88 34 54 43	26.8 13.3 22.3 15.0	4-05 3-27 4-07 4-03	51 32 119 20	22 • 4 14 • 4 42 • 3 9 • 9			

SNOW COURSE DONNER PARK #2 STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K2100 ELEVATION 6000

BASIN GREAT SUB BASIN TRUCKEE RIVER

LOCATION SEC. 3, T 16N, R 16E TAHOE NATIONAL FOREST

ESTABLISHED 1958

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JAN	NUARY I	FEE	RUAR	ΥI	M	ARCH		А	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1959 1960			1-30 1-29	15 32	5 • 4 9 • 4	2-28 3-02	74 38	14.1 13.5	4-03 3-26	28 26	12 • 1 12 • 3		
1961			1-30	18	4.9	3-02	21	7•2	3-30	26	9•1		

SNOW COURSE DONNER SUMMIT STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K1000 ELEVATION 6900

BASIN CALIF. & PAC. COASTAL SUB BASIN TRUCKEE RIVER

LOCATION SEC. 25, T 17N, R 14E TAHOE NATIONAL FOREST

ESTABLISHED 1910 REVISED 1954

SAMPLE POINTS 14 AT 25 FOOT INTERVALS

	JANUARY I (inches)		FE	BRUAI	RYI		MARC	H I	-	PRIL	1	MAYI			
YEAR	DATE	SNOW	nches) WATER H CONTENT	DATE	SNOW	nches) / WATER H CONTENT	DATE	SNOW	nches) V WATER H CONTENT	DATE	SNOW	nches) WATER CONTENT	DATE	SNOW	water CONTENT
1910										4-01		29.4			
1911										4-01		60.6			
1912															
1913										4-01		20 • 2			
1915										4-01	86	66.5 40.0			
										4 01	00	40.0			
1916										4-01		67.1			
1917										4-01	122	55.0			
1918 1919										4-01	106	32 • 1	4 27		20.7
1920										4-01	104 74	43.4	4-27	61	29.7
1,2										4 01	, 4	.2) •)			
1921										3-25	112	50.3			
1922	1-01	55	18.0	2-01	72	24.2	3-01	145	50.6	4-01	152	60 • 4			
1923	1-01	107	33.4	2-01	136	47.1	2 01		12.0	4-01	82	38 • 4			
1925	1-01		4 • 2 10 • 1	2-01		10.4	3-01		13.8	4-01	51 65	17.0	E _ 0.3	4.0	22.7
1,50	1 01		1001	2 01		1407	3-01		2704	4-01	60	26.0	5-03	48	22.7
1926	1-01		4.2	2-01		18.5	3-01		28.3	4-01	38	17.6			
1927	1-01		15.9	2-01		19.2	3-01		44.8	4-01	96	45.4			
1928	1-04	39	11.1	2-01	48	15.4				4-09	68	28.1			
1929	1-04	39 11	11.6	2-01	48	15.4	2 02	71	24 5	4-01	51	22.4			
1930	1-02	11	201	2-03	45	17.1	3-03	71	24.5	3-31	53	24.2	4-29	26	14.1
1931	1-13	43	14.9	1-28	44	18.0	2-27	57	22.3	3-23	42	17.5	5-01	0	.0
1932				2-04	133	46.9	2-28	109	49.2	3-29	91	50.1	5-02	67	34.3
1933				2-05	80	25 • 1	2-27	74	27.2	3-29	85	34.5	5-06	44	21.9
1934				1-27	51	22.1	2-27	72	24.1	3-26	32	16.4	5-01	0	• 0
1730				1-28	83	28.6	2-27	68	29.0	4-09	125	53.7	5-01	92	44.1
1936				1-28	72	27.3	2-28	137	49.6	3-27	96	43.9	4-28	70	34.4
1937	1-06	45	9 • 3	2-03	90	20.1	3-03	92	39.2	3-26	110	43.9	4-29	70	36.5
1938				1-26	33	11.0	2-28	122	44.6	3-28	163	67.6	5-03	121	59.3
1939	1-10	54	12.9	1-28	39 49	10.4	2-27	60	19.6	3-27	62	24.6	5-01	0	• 0
1 740	1 10	74	12.9	1-21	47	10.0	3-01	116	43.0	4-01	117	49 • 4	5-01	68	37.3

SNOW COURSE DONNER SUMMIT 20K1000 Continued

	JAI	NUAR		FEI	BRUAF		A	ARCH		4	PRIL			MAY	
YEAR	DATE	SNOW	nches) / WATER H CONTENT	DATE	SNOW	CONTENT	DATE	SNOW	CONTENT	DATE	SNOW	Ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1941	1-11	73	26.7	1-31	96	36.6	3-03	119	44.5	3-28	83	40.1	4-30	79	41.4
1942				1-30	82	26.3	2-27	105	40.6	3-26	91	42.0	5-01	80	37.6
1943				2-02	89	30.1	. 3-01	83	35.8	4-02	80	40.6	4-30	31	16.6
1944				2-01	50	13.9	3-01	105	27.4	4-01	63	30.1	5-01	52	27.5
1945				2-03	69	22.7	2-28	75	24.9	3-31	95	39.0	5-01	48	23.7
1946	12-31	84	32.2	2-01	82	33.3	3-01	97	41.0	4-01	116	46.1	5-01	43	23.1
1947				2-03	51	15.9	2-28	46	17.9	3-31	68	27.9	5-03	9	4.4
1948				1-27	18	7.5	2-27	32	12.8	3-29	77	24.5	5-03	79	34.2
1949	1-03	52	15.7	1-28	60	20.2	2-28	79	31.1	3-28	100	42.1	5-04	24	13.2
1950				1-27	71	26.5	2-28	83	39.9	3-28	115	49.5	5-03	98	40.0
1951				1-26	45	15.8	2-28	68	23.7	3-26	57	26.1	4-26	0	• 0
1952				1-29	158	60.3	2-27	174	73.6	3-28	184	82.0	5-06	107	62.0
1953				1-28	85	34 • 2	2-26	76	35.6	3-30	81	39.0	4-28	68	29.9
1954	1-05	21	7.2	1-26	67	19.4	2-26	77	28.9	3-26	86	34.2	4-28	52	24.7
1955				1-27	77	25.8	3-03	87	32 • 3	3-31	69	30.9	4-27	88	33.6
1956				1-30	116	44.3	2-26	149	57.2	3-29	104	50•9	5-02	72	37.6
1957				1-29	49	15 • 4	2-27	60	25.6	3-27	70	33.3	4-29	50	25.4
1958				1-27	71	20.0	2-26	103	35.7	3-28	130	53.0	4-25	128	64.9
1959				1-26	37	10.9	2-26	74	25.9	3-31	55	24.5	4-28	0	• 0
1960				2-03	65	22.5	2-29	63	28.6	3-25	57	28•6	4-29	36	15.9
1961				2-02	37	13.4	3-01	39	15.8	3-29	67	25•3	4-27	34	12.5

MISCELLANEOUS

1932 1933			10.9 15.6
1936	5-18	22	12.7

SNOW COURSE FORDYCE LAKE STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K0700 ELEVATION 6500

BASIN CALIF. & PAC. COASTAL SUB BASIN TRUCKEE RIVER

LOCATION SEC. 34, T 18N, R 13E TAHOE NATIONAL FOREST

ESTABLISHED 1918 REVISED 1938

SAMPLE POINTS 12 AT 25 FOOT INTERVALS

	JAI	NUAR	ΥI	FE	BRUAF	RY I	٨	MARCH	1	Δ	PRIL	1		MAY	
YEAR	DATE	SNOW	wATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW DEPTH	ches } WATER CONTENT	DATE	SNOW	wATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT
1918 1919 1920										4-14 3-31 4-05	111 86	33.0 47.3 38.3			
1921 1922 1923 1924 1925	12-28	35	11.0	1-30 2-07	24 61	11.4	2-28	123	49•7	3-29 4-01 4-01 3-27 3-28	90 51 51	48.5 68.2 40.9 16.3 24.8	4-27 4-28	94 15	43.9 7.7
1926 1927 1928 1929 1930	1-02	0	•0	2- 2-03 2-16 2-15 2-01	38 71 56 78 45	15.2 20.7 20.1 26.2 15.0	2-25 3-01	78 69	28.0	3-30 3-28 4-01 3-29 4-01	45 82 79 54 57	19.0 44.4 34.1 30.5 30.8	4-24	28	14.0
1931 1932 1933 1934 1935	1-11	41	11•3	1-30 2-03 1-28 1-2	86 53 90	17.0 28.3 20.8 30.8	2-25 2-26 2-26 2-28 2-26	56 124 84 78 82	19.1 51.0 29.8 29.6 32.4	3-26 3-27 3-26 3-28 4-11	48 103 88 32 123	19.9 52.6 34.9 17.5 52.3	4-30 4-30 5-08	0 94 52 93	.0 48.4 25.5
1936 1937 1938 1939 1940				1-29 2-08 1-27 1-28 1-30	70 103 32 36 38	28 • 2 38 • 3 10 • 3 12 • 3 14 • 2	2-29 3-01 3-04 3-01 3-04	129 93 140 71 88	51.8 40.4 54.8 26.4 35.8	3-25 4-01 3-30 3-23 4-02	104 97 162 62 86	47.1 43.4 69.3 27.8 36.1	5-01 4-30 5-03 4-28 4-30	87 69 122 0 57	45.8 38.7 70.3 .0 27.3
1941 1942 1943 1944 1945				1-29 2-07 2-03 2-07 1-30	97 111 84 62 42	34.8 36.8 28.6 20.7 16.0	3-06 3-03 3-03 3-05 2-27	115 98 80 128 75	43.4 39.8 34.8 38.0 26.8	3-25 3-31 3-31 3-28 3-29	88 84 82 74 109	40.9 40.8 39.8 35.2 39.7	5-01 5-05 5-03 5-02 5-02	79 76 22 54 57	41.9 36.7 12.0 30.2 28.0
1946 1947 1948 1949 1950				1-29 2-04 1-26 1-26 1-26	89 48 6 71 69	36 • 8 14 • 8 2 • 4 24 • 3 26 • 8	3-04 2-25 2-26 3-08 2-27	97 37 22 115 87	38.6 15.8 8.8 40.0 39.2	3-26 3-27 4-01 4-05 3-29	100 47 63 110 116	49.0 20.7 23.0 49.6 49.6	5-03 5-02 5-04 5-03 5-04	58 0 70 50 101	32.2 .0 33.3 27.8 43.8

SNOW COURSE	FORDYCE LAKE	20K0700	Continued
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	JAI	NUARY I	FEE	BRUAF	RYI	N	IARCH	11	A	PRIL	1		MAY	1
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(in SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1951 1952 1953			1-25	53 84	17.9 37.1	3-08 2-28 2-25	83 172 84	27.5 69.8 36.7	3-27 4-02 4-01	59 184 97	26 • 5 84 • 3 45 • 7	4-25 5-09 4-30	21 124 85	11.7 67.9 36.4
1954			1-27 1-28	61 74	20 • 4 24 • 6	2-25 2-25	83 66	31.9 29.2	4-02 3-30	82 74	34.8 32.0	5-03	80	34.3
1956 1957 1958			2-07	96 51	40 • 1 17 • 4	2-28	61 88	26 · 8 39 · 3	3-27 4-02	115 73	53.4 34.3	5-01 5-01 4-24	83 42 127	44.5 21.9 61.5
1959			1-27 2-04	32 63	11.0 21.1	2-27 2-25	79 63	27 • 7 29 • 3	4-02	56 63	25 • 4 34 • 2	4-28 4-26	0 34	• 0 17•8
1961			2-01	33	13.2	2-28	40	19.3	4-03	56	31.2			
1961			2-01	33	13.2	2-28	40	19.3	4-03	56	3	1 • 2	1.2	1.2

MISCELLANEOUS

1923	5-27	13	8.6
1932 1933			21.0 21.2

SNOW COURSE FURNACE FLAT STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K0800 ELEVATION 6600

BASIN CALIF. & PAC. COASTAL SUB BASIN TRUCKEE RIVER

LOCATION SEC. 10, T 17N, R 13E TAHOE NATIONAL FOREST

ESTABLISHED 1918 REVISED 1959

SAMPLE POINTS 10 AT 100 FOOT INTERVALS

	JA	NUAR	ΥI	FE	BRUAR	RYI	N.	MARCH	1	Δ	PRIL	1		MAY	ı
YEAR	DATE	SNOW DEPTH	nches) / WATER H CONTENT	OATE	SNOW DEPTH	WATER CONTENT	OATE	SNOW	Ches) WATER CONTENT	OATE	SNOW OEPTH	ches) WATER CONTENT	OATE	(in SNOW DEPTH	ches) WATER CONTEN
1918 1919 1920										4-14 4-01 4-04	94	38.6 51.0 39.7	4-29	78	40.6
1921 1922							3-01		54.2	4-01 4-01	125	59.6 70.0	4-26	149	74•2
1923				2-01	136	49.0	2-28	124	54.0	4-01	99	47.6	4-27		51.0
1924	12-28	19	4.9	1-30	43	13.8	2-29	42	18.1	3-27	64	21.4	4-28	20	10.1
1925	12-28	47	14.1	2-06	53	22.6				3-27	73	32.7			
1926				2-01	65	21.2	2-25	99	32 • 8	3-31	54	25.8	4-24	47	23.0
1927				2-02	70	22.5	3-07	95	52.9	, 01	0.6	27 7			
1928							2-15	68 79	25 • 0 26 • 8	4-01 3-30	86 61	37.7			
1930				2-02	47	17.2	3-02	77	28 • 8	4-01	65	28 • 0 34 • 5	4-30	46	23.1
1931	1-11	52	17.0	1-29	51	19.5	2-26	67	23.6	3-25	55	25 • 4	4-30	0	• 0
1932							2-26	129	54.5	3-26	112	56.2	4-29	109	49.9
1933				2-04	92	26.6	2-25	86	31.2	3-28	101	39 • 1	5-08	63	30.2
1934				1-29	63	24.8	2-28	90	32.7	3-30	49	25 • 3			
1935				1-30	94	34 • 2	2-25	92	34•4	4-12	142	63.9	5-02	124	63.5
1936				1-30	74	30.8	2-29	137	52.8	3-25	121	54.7	5-01	98	56.9
1937				2-05	113	40.4	3-02	103	43.4	3-31	122	60.9	4-30	92	54.2
1938				1-28	46	14.4	3-04	162	61.7	3-31	181	79.7	5-03	157	88.3
1939				1-28	46	12.6	3-01	75	26 • 2	3-22	78	30 • 1	4-28	0	• C
1940				1-30	44	17•7	3-05	103	43.6	4-02	112	45.3	4-29	81	41.6
1941				1-30	110	41.4	3-05	133	53.6	3-27	101	49.5	5-02	99	54.3
1942				2-09	124	45.2	3-03	111	44.7	3-30	104	48.9	5-04	102	51.6
1943				2-03	99	31.8		100	41.4	3-30	104	44.8	5-04	45	25.5
1944				2-09	77	22.4	3-02	117	34.4	3-27	86	37.8	5-02	67	35.0
1945				1-30	50	18•2	2-26	82	33.1	3-28	119	47.9	5-02	67	34.3
1946				1-30	91	35.7	3-05	108	49.2	3-25	117	58.0	5-02	73	42.4
1947				2-05	55	17.6	2-26	49	20.4	3-26	64	28.9	5-02	29	14.2
1948				1-26	21	8 • 2	2-26	38	13.8	3-31	86	28.6	5-04	82	40.8
1949				1-27	68	21.6	3-08	116	39.1	4-04	114	48.5	5-03	54	28 • 8
1950				1-26	70	30 • 4	2-27	91	43.0	3-29	121	53.7	5-04	113	51.6

SNOW COOKSE FORNACE FLAT ZUROBUU Continued	SNOW COURSE	FURNACE FLAT	20K0800	Continued
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	JA	NUARY I	FEE	RUAR	Y I	M	ARCH	1	А	PRIL	I		MAY I	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT
1951 1952 1953			1-25	51 85	18•4	3-08 2-28	95 189	32•2 83•4	3-28 4-03	69 205	30•8 94•6	4-25 5-09	34 147	17.6 83.0
1954 1955			1-27	71 87	23.0	2-25 2-25	95 75	34.9 31.0	3-31 3-25	97 83	43.5 35.9	4-29 5-03	64 86	33.0 36.8
1956 1957			2-07 1-30	108 67	50.7 22.2	3-01 2-28	164 80	65.4 34.1	3-26 4-02	132 92	64•7 43•1	5-01 4-30	70	57.7 35.5
1958 1959 1960			1-27	35 76	12.9 23.9	2-27 2-27 2-25	98 80 71	44.0 32.5 31.3	4-03 4-01	62 81	28 • 3 38 • 6	4-24 4-28 4-26	146 0 51	78.4 .0 24.3
1961	-		2-01	49	17•2	2-28	52	21•4	3-30	82	32•0	4-28	58	24.5
											·			

MISCELLANEOUS

1920	6-03	2	1.3
1923	5-27	34	18•1
1925 1926			9•6 37•9
1932 1933	5-28 5-27		31 • 8 26 • 7

SNOW COURSE INDEPENDENCE CAMP STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K0400 ELEVATION 7000

BASIN GREAT SUB BASIN TRUCKEE RIVER

LOCATION SEC. 34, T 19N, R 15E TAHOE NATIONAL FOREST

ESTABLISHED 1941

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JA	NUARYI	FEE	BRUAF	RYI	N	ARCH	1	А	PRIL	1		MAY	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1941			1-31	54	17.9	3-05	66	22.8	3-30	45	21.2			
1942			2-02	53	15•3	3-01	64	24.7	3-28	55	23.8			
1943			2-06	61	19.7				3-27	57	24 • 1			
1944						2-27	52	14.8	4-02	46	20.1	4-29	31	14.2
1945						3-09	53	17.1	4-06	54	20.9			
1946						3-03	66	25.2	4-06	68	29.6	4-29	29	15.4
1947						2-28	29	10.6	3-29	31	12.7			
1948						2-28	21	6 • 4	4-02	30	12.1	4-28	30	13.7
1949						2-26	53	18.3	4-02	62	25.0			
1950						2-25	61	25•4	4-01	6 6	29.6			
1951						3-02	46	13.9	3-31	36	15.2			
1952									3-29	129	55.0	5-05	77	39.5
1953						3-04	57	24.1	3-26	61	26.1			
1954						3-03	52	19.1	3-27	55	21.6	5-01	10	4.2
1955			1-31	43	13.4	3-04	54	16.8	4-02	41	15•4	5-02	33	14.6
1956						3-01	102	36.5	4-05	68	33.8	4-29	46	22.4
1957						3-01	43	18.4	4-03	47	22.4	5-01	18	9.6
1958			1-28	47	12.6	3-03	61	23.9	4-03	127	41.3	5-02	67	32.5
1959			1-29	20	6.0				4-02	25	10.2			
1960						3-04	46	16•2	4-04	36	15•6			
1961						3-02	28	9•5	3-31	33	12•1			

SNOW COURSE INDEPENDENCE CREEK STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K0300 ELEVATION 6500

BASIN GREAT SUB BASIN TRUCKEE RIVER

LOCATION SEC. 14, T 19N, R 15E TAHOE NATIONAL FOREST

ESTABLISHED 1937 REVISED 1959

SAMPLE POINTS 09 AT 100 FOOT INTERVALS

	JAI	NUARY I	FEE	RUAF	1 YS	M	ARCH	11	А	PRIL	1		MAY	1
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	I SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1930									3-23	38	15.2			
1931														
1932														
1933														
1934 1935														
1936														
1937						2-28	49	17.0	4-03	37	16.8			
1938						2-27 3-03	69 32	23.0 9.0	4-05 4-02	80 10	31.4			
1940			2-08	23	7.9	3-04	37	14.1	3-31	24	9.1			
1941			1-31	40	12.2	3-07	40	14.1	3-31	24	11.1			
1942			2-02	33	9.5	3-02	46	15.3	3-30	38	15.3			
1943 1944			2-06	34	11.6	2-28	48	11.9	3-27 4-02	32 32	14.2	5-01	16	6.6
1945									4-09	42	14.7		10	000
1946									4-06	41	16.7			
1947						2-28 2-28	11	4.6	3-29	9 11	4 • 1 4 • 2	5-01	0	• 0
1949						2-28	38	12.3	4-04	41	15.5) 01	O	• 0
1950						2-24	43	17.3	3-31	38	16.8			
1951						3-02	24	6.1	3-31	84	30.0			
1952						2 04	2.0	1.0	3-29	90	35.8	5-03	31	15.9
1953						3-04 3-03	38 34	16.0 11.9	3-26 3-26	39 34	17.0 12.7			
1955			1-31	35	10.4	3-04	46	12.8	4-02	29	11.0			
1956						3-01	69	23.2	4-05	39	17.0			
1957						3-01	28	11.1	4-03	20	9.9	5-03	3/	16 4
1958 1959						3-03 3-03	42 27	15•1 10•3	4-04	90 11	27 • 7 5 • 2	5-02	34	15.4
1960						3-04	30	10.3	4-04	11	5.2			
1961						3-02	14	5.0	3-31	10	4.6			

MISCELLANEOUS

1961 12-01 15 3.6

SNOW COURSE INDEPENDENCE LAKE STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K0500 ELEVATION 8450

BASIN GREAT SUB BASIN TRUCKEE RIVER

LOCATION SEC. 9, T 18N, R 15E TAHOE NATIONAL FOREST

ESTABLISHED 1937

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

YEAR	DATE		chee)
1938 1939 2-28 124 38.6 4-03 154 63.1 1939 1940 2-09 70 23.9 3-02 57 18.9 4-01 58 23.5 1941 2-01 92 33.3 3-06 125 46.3 3-30 107 44.7 1942 2-01 82 24.6 3-01 100 37.7 3-29 99 42.4 1943 2-27 102 37.1 4-03 81 31.5 1945 3-10 88 30.8 4-07 103 39.3 1946 3-01 59 23.9 3-30 85 31.7 1948 3-99 4-03 79 24.8 1949 2-27 73 26.4 4-03 96 36.6		DEPTH	WATER
1939 3-02 57 18.9 4-01 58 23.5 1940 2-09 70 23.9 3-03 115 39.0 4-01 135 49.7 1941 2-01 92 33.3 3-06 125 46.3 3-30 107 44.7 1942 3-01 100 37.7 3-29 99 42.4 1943 3-28 120 50.4 2-27 102 37.1 4-03 81 31.5 3-10 88 30.8 4-07 103 39.3 1946 3-01 59 23.9 3-30 85 31.7 1948 3-01 59 23.9 3-30 85 31.7 2-29 48 14.8 4-03 79 24.8 1949 2-27 73 26.4 4-03 96 36.6			
1940 2-09 70 23.9 3-03 115 39.0 4-01 135 49.7 1941 2-01 92 33.3 3-06 125 46.3 3-30 107 44.7 1942 3-01 100 37.7 3-29 99 42.4 1943 3-28 120 50.4 2-27 102 37.1 4-03 81 31.5 3-10 88 30.8 4-07 103 39.3 1946 3-01 59 23.9 3-30 85 31.7 1948 3-09 4-03 79 24.8 1949 2-27 73 26.4 4-03 96 36.6			
1941 1942 1943 1944 1945 1945 1946 1947 1948 1949			
1942 1943 1944 1945 1946 1947 1948 1949 2-01 82 24.6 3-01 100 37.7 3-29 99 42.4 3-28 120 50.4 2-27 102 37.1 4-03 81 31.5 3-10 88 30.8 4-07 103 39.3 4-07 121 49.0 3-01 59 23.9 3-30 85 31.7 2-29 48 14.8 4-03 79 24.8 2-27 73 26.4 4-03 96 36.6			
1943 1944 1945 1946 1947 1948 1949 2-27 102 37•1 4-03 81 31•5 3-10 88 30•8 4-07 103 39•3 4-07 121 49•0 3-01 59 23•9 3-30 85 31•7 2-29 48 14•8 4-03 79 24•8 2-27 73 26•4 4-03 96 36•6			
1944 1945 1946 1947 1948 1949 2-27 102 37•1 4-03 81 31•5 3-10 88 30•8 4-07 103 39•3 4-07 121 49•0 3-01 59 23•9 3-30 85 31•7 2-29 48 14•8 4-03 79 24•8 2-27 73 26•4 4-03 96 36•6	-		
1945 3-10 88 30.8 4-07 103 39.3 1946 4-07 121 49.0 1947 3-01 59 23.9 3-30 85 31.7 1948 2-29 48 14.8 4-03 79 24.8 1949 2-27 73 26.4 4-03 96 36.6	5-02	103	49.7
1946 1947 1948 1949 2-27 73 26.4 4-03 96 36.6	4-30	80	33.5
1947 3-01 59 23.9 3-30 85 31.7 1948 2-29 48 14.8 4-03 79 24.8 1949 2-27 73 26.4 4-03 96 36.6			
1948 1949 2-29 48 14.8 4-03 79 24.8 2-27 73 26.4 4-03 96 36.6			
1948			
1949	4-29	95	36.1
1950 4-01 112 46.3			
3-03 97 34.5 4-01 88 37.2			
1952 3-30 184 79.0	5-04	41	20.2
1953	. 5 0 4	7.	2002
1954 3-04 73 28.8 3-28 90 34.2	5-02	74	34.0
1955 4-02 80 28.6	5-02	95	37.4
1956 4-05 133 62.6	4-29	46	22.4
1957 4-03 92 35.4	5-01	85	36.7
1958 4-04 193 63.2	5-02		64.2
1959 4-02 71 29.4	5-02	157	0462
1960 3-04 72 27.5 4-04 79 35.2			
3-02 52 18.8 3-31 70 24.8			

SNOW COURSE LITTLE VALLEY STATE OF NEVADA

SNOW COURSE NUMBER 19K0300 ELEVATION 6300

BASIN GREAT SUB BASIN TRUCKEE RIVER

LOCATION SEC. 17. T 16N, R 19E TOIYABE NATIONAL FOREST

SAMPLE POINTS 09 AT 50 FOOT INTERVALS

ESTABLISHED 1941

	JAI	NUARYI	FEE	RUARY I	M	ARCH		А	PRIL	i		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1942								3-29 3-27	28	11.7		
1943										11.3		
1944								4-02	27	11.6		
1945								3-30	29	10.6		
1946								4-02	25	9.3		
1947								3-31	1	3.		
1948								3-26	17	2.6		
1949								3-31	43	16.7		
1950								4-02	17	8 • 1		
1951							İ	3-31	5	2 • 1		
1952								4-05	66	29.8		
1953					2-27	21	9.5	4-03	10	4.9		
1954					2-26	22	8 • 6	3-29	19	8 • 1		
1955					3-04	25	8 • 8	3-31	15	5 • 3		
1956					3-02	34	11.8	4-02	8	4.1		
1957								4-03	1	. 8		
1958								3-26	32	11.9		
1959												
1960					3-05	20	7.7	3-31	4	1.0		
1961					2-28	4	1.6	3-29	7	2 • 2		

SNOW COURSE MT ROSE STATE OF NEVADA

SNOW COURSE NUMBER 19K0200 ELEVATION 9000

BASIN GREAT SUB BASIN TRUCKEE RIVER

LOCATION SEC. 7, T 17N, R 19E TOLYABE NATIONAL FOREST

ESTABLISHED 1910 REVISED 1947

SAMPLE POINTS 12 AT 25 FOOT INTERVALS

	JAI	NUARY I	FEE	FEBRUARY I		IARCH I	Δ	PRIL	1		MAY	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT
1910							4-01	66	27.8			
1911							4-01		43.9			
1912							4-01		14.1			
1913							4-01	48	18.3			
1914							4-01	90	48.1			
1915				, 1			4-01	56	25.1			
1916							4-01	102	49.6			
1917							4-05	79	35.2			
1918							3-29	74	27.5			
1919							4-06	71	30.5			
1920							4-01	68	25.3			
1921							3-26	80	35.4			
1922							4-01		50.9		•	
1923							3-24	84	37.4	5-06	72	40.6
1924							4-15	45	17.0			
1925							3-27	57	27.5			
1926							4-01	20	9•0			
1927							4-03	115	44.1			
1928							4-05	82	30.8			
1929							3-30	55	23.0			
1930							3-29	65	29.5			
1931					•		3-28	33	10.2			
1932							3-26	88	40.2			
1933							4-01	56	23.0			
1934							3-30	34	14.7			
1935							3-28	85	40.9			
1936		•					3-28	74	32.5			
1937							4-03	70	29.1			
1938							4-02	113	48 • 4			
1939							4-01	52	23.4			
1940							3-31	101	42.8			

	JA	NUARY I	FEE	BRUARY I	N	MARCH I	Δ	PRIL			MAYI
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1941 1942 1943 1944 1945							3-29 3-29 3-27 4-08 4-01	75	30 • 1 39 • 9 46 • 0 31 • 2 41 • 3		
1946 1947 1948 1949 1950							4-07 4-01 4-01 4-01 3-31	88 69 43 78 87	35.0 28.9 13.5 27.9 35.3		
1951 1952 1953 1954 1955							4-02 3-27 3-30 4-03 4-01	79 154 79 73 64	33.6 68.1 33.8 26.8 26.6		
1956 1957 1958 1959 1960							3-30 3-30 3-31 4-02 4-03	99 68 110 55 69	49.0 26.3 40.6 24.6 30.3		
1961	•						3-29	62	23.1		

SNOW COURSE SAGE HEN CREEK STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K0600 ELEVATION 6500

BASIN GREAT SUB BASIN TRUCKEE RIVER

LOCATION SEC. 7, T 18N, R 16E TAHOE NATIONAL FOREST

ESTABLISHED 1937 REVISED 1959

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JA	NUARY	(FEE	BRUAR	RYI	N	MARCH	1	А	PRIL	Ĭ.		MAY	I
YEAR	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1937							3-02	59	24.4	4-05	51	23.0			
1938							3-01 3-01	84 37	27.6	4 - 02	93 19	37.0 8.2			
1940				2-10	32	10.9	3-01	49	17.8	4-02	41	17.3			
1941				2-02	48	15.2	3-05	55	16.2	3-29	40	17.0			
1942				1-31	41	12.4	2-28	60	21.0	3-28	51	21.0			
1943				2-07	54	17.0	2-28	55	20.4	3-29	47	20.4			
1944				1-29	27	6.4	2-26	48	12.8	4-01	39	16.0			
1945				2-11	38	12.7	3-11	45	14.6	4-10	54	18.4			
1946				2-02	48	17.8	3-02	56	19.6	4-08	57	24.0			
1947							3-02	28	10.4	3-27	26	10.6			
1948							3-01	99	27.0	3-30	21	6.7	4-30	18	6.5
1949	1-02	35	8.6	1-29	37	9.6	2-28	49	15.9	4-02	54	21.0			
1950							2-24	55	21•4	3-31	60	24•2			
1951							3-04	33	9.7	4-02	22	8 • 2			
1952				1-30	110	36.5				3-31	113	45.3			
1953				2-01	48	17.6	3-01	50	18.0	3-27	53	21.0			
1954				2-04	30	9.3	2-26	49	14.6	3-25	52	15.4			
1955				1-31	38	11.5	3-04	52	15•2	4-03	38	10.7			
1956				2-01	65	23.0	3-01	88	29.6	4-05	59	25.6	5-01	32	14.6
1957				2-01	41	11.5	3-01	39	14.6	4-03	38	15.8			1.00
1958				1-28	42	10.4	2-28	56	19.3	3-29	68	25.8			
1959				1-29	20	6.0	3-02	43	14.2	4-01	31	13.2			
1960				2-01	32	9.9	2-27	35	13.7	3-28	34	12.4			
1961				2-03	20	6.4	3-03	21	7.2	3-27	24	9.0			

SNOW COURSE SQUAW VALLEY #2 STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K1900 ELEVATION 7500

BASIN GREAT SUB BASIN TRUCKEE RIVER

LOCATION SEC. 6, T 15N, R 16E TAHOE NATIONAL FOREST

ESTABLISHED 1954

SAMPLE POINTS 07 AT 50 FOOT INTERVALS

	JAI	NUARY I	FE	BRUAF	RY I	N	IARCH		А	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1954 1955			1-31	86	30•4	3-01	89	32.9	3-31 3-30		42.1 39.4		
1956 1957 1958			1-31	157	62.8	2-28 2-26		74 • 8 35 • 6	4-04 3-29 3-24	113	76.8 45.8 61.7		
1959			2-02	77	26•6	3-04 3-01	98 87	36.4 38.9	3-27 3-29	90 99	36.7 43.2		
1961			1-30	45	15.2	2-24	57	21.8	4-02	83	33.1		
								-					

SNOW COURSE TRUCKEE #2 STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K1300 ELEVATION 6400

BASIN GREAT SUB BASIN TRUCKEE RIVER

LOCATION SEC. 22. T 17N. R 16E TAHOE NATIONAL FOREST

ESTABLISHED 1930 REVISED 1959

SAMPLE POINTS 10 AT 25 FOOT INTERVALS

	JA	NUARY I	F	EBRUA	RYI	٨	ARCI	1 [PRIL	1		MAYI
YEAR	DATE	(inches) SNOW WATE DEPTH CONTE	R DAT	SNOV DEPT	inches) W WATER H CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1931			2-0	8 27	7.2				3-29	20	7.8		
1932						2-28	70 47	26 • 8 15 • 6	4-02 3-31	47 43	21.6 15.7		
1933						3-04	31	12.3	4-02	0	•0		
1934						3-03	36	13.3	3-30	54	21.4		
.,,,,							30	1303	, ,				
1936						3-01	70	25.5	3-28	48	22.1		
1937						3-06	52	21.2	3-27	54	23.0		
1938						3-05	80	27.1	4-08	89	38.3		
1939						3-05	38	12.1	4-02	19	7.4		
1940	1-12	35 9.	4			3-02	53	18•9	3-30	41	15•2		
1941			1-3	1 41	12.8	3-02	54	16.6	3-29	34	14.6		
1942						2-28	56	21.0	3-28	49	20.4		
1943			1-3	1 51	14.4	2-27	53	18.4	3-27	45	16.3		
1944			2-0	5 31	8.6	2-27	46	12.4	4-01	41	17.2		
1945						3-04	50	15.1	4-01	52	18.0		
1946			2-0	3 57	18.8	3-02	54	19.0	4-01	64	22.8		
1947									3-27	24	9.7		
1948									3-27	31	8 • 7		
1949									4-02	54	21.0		
1950									4-02	51	23.4		
1951									4-01	14	5 • 4		
1952						3-05	45	10 6	4-02	6.1	17 7		
1954			1-2	8 32	8.6	3-03	39	18.5 13.3	3-25	41	17•7 15•2		
1955			1-2		10.2	3-03	47	13.0	4-02	46 35	11.2		
1,,,,			1-2	J ,	1002	J-03	7,	15.0	4-02	رو	11.02		
1956						3-02	75	26.5	4-06	48	21.5		
1957			2-0		10.6	2-28	32	12.2	4-02	24	9.7		
1958			1-2		10.6	2-28	50	16.9	3-29	58	23.0		
1959			1-2		4.4	3-02	37	11.8	4-01	18	6.8		
1960			2-0	1 32	9•1	2-27	32	11.4	3-28	24	8.7		
1961			2-0	3 16	5 • 4	3-03	19	6•1	3-27	22	7•0		



SNOW COURSE WEBBER LAKE STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K0200 ELEVATION 7000

BASIN GREAT SUB BASIN TRUCKEE RIVER

LOCATION SEC. 20. T 19N. R 14E TAHOE NATIONAL FOREST

ESTABLISHED 1925 REVISED 1958

SAMPLE POINTS 09 AT 100 FOOT INTERVALS

	JA	NUARY I	FE	BRUARY I		IARCH		А	PRIL	1		MAY	I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT
1925								3-26	69	21.6			
1026								3.30	1.1.	17.4			
1926 1927								3-30 3-28	44	17.4	5 01	0.1	15 (
1928								3-30	91 45	39 • 1 15 • 6	5-01	91	15.6
1929								3-31	48	17.8			
1930								3-30	56	21.8			
1931		}						3-29	44	15.9			
1932								4-01	74	33.9			
1933								3-31	71	27.6			
1934								3-31	21	7.4			
1935								3-31	86	31.0			
1936								3-31	114	34 • 1			
1937					2-27	89	33.4	3-31	90	34.1			
1938					2-26	119	42.4	4-01	147	59.2			
1939								3-28	52	23.9			
1940								4-04	94	42.3			
1941								4-08	85	38.9			
1942								3-28	70	31.0			
1943								3-27	90	41.0			
1944								3-30	63	27.8			
1945								3-24	81	29 • 8			
1946								4-01	106	38.9			
1947								3-31	67	25.3			
1948								4-03	70	20.0			
1949								4-02	90	35.9			
1950								3-30	96	38 • 4			
1951								3-28	56	22.1			
1952									154	68 • 1			
1953								4-02	77	33.1			
1954								4-01	72	25.6			
1955								3-31	60	23.7			
1956								3-26	110	46.0			
1957								4-01	76	33.3			
1958											4-22	117	48.9
1959								3-31	58	18.7			
1960								3-28	60	22.7			
1961								3-30	55	18.7			

SNOW COURSE WEBBER PEAK STATE OF CALIFORNIA

SNOW COURSE NUMBER 20K0100 ELEVATION 8000

BASIN GREAT SUB BASIN TRUCKEE RIVER

LOCATION SEC. 30, T 19N, R 14E TAHOE NATIONAL FOREST

ESTABLISHED 1922 REVISED 1959

SAMPLE POINTS 11 AT 100 FOOT INTERVALS

	JA	NUARY I	FE	BRUARY I	N	ARCH I	1	PRIL	1		MAY	
YEAR	DATE	(inches) SNOW WATER	DATE	(inches)	DATE	(inches)	POATE	(ir	ches)	DATE	(in	ches)
	DATE	DEPTH CONTENT	DATE	SNOW WATER DEPTH CONTENT	DATE	SNOW WATE	R DATE	DEPTH	CONTENT	DATE	DEPTH	WATER CONTENT
1000										, ,,	1.0	
1922							3-24	96	43.0	4-16	168	68.7
1924							3-31	61	20.2			
1925							3-26	101	36 • 2			
1926							3-30	71	31.6	İ		
1927							3-24	145	65.1			
1928												
1929							3-31	67	27.9			
1930							3-30	91	35•7			
1931							3-30	62	25.6			
1932							4-01		48.3			
1933						-	4-01	95	37.0			
1934							4-01	52	21.8			
1935							4-01		42.5			
1936							4-01		54.7			
1937					2-28				48.9			
1938					2-27	151 55.			67.1			
1939							3-28	66	29.6			
1940							4-04	134	54.0			
1941							4-08	131	57.0			
1942							3-28		55.9			
1943							3-27		50.5			
1944							3-30	79	32.7			
1945							3-24	97	36 • 4			
1946							4-01	131	46 • 1			
1947							3-31	87	34 • 4			
1948							4-03	99	29.3			
1949							4-02		43.5			
1950							3-30	113	42.0			
1951							3-28	78	31.7			
1952							4-14	184	86.8			
1953							4-02	93	38.5			
1954							4-01		43.5			
1955							3-31	86	35 • 4			
1956								142	64.2			
1957							4-01	105	43.5	4-22	154	70.1
1958 1959							3-31	81	26 • 2	4-22	174	70.1
1960							3-28		33.6			
1,00							1 20	50	2,500			
1961							3-30	84	30.8			
1 1							1			l		

CARSON RIVER

SNOW COURSE	NUMBER	ELEV.	RECORD BEGAN	LOCAL DRAINAGE	ASPECT (FACING)	EXPOSURE	PAGE NO.
*BLUE LAKES (CAL.)	19L5	8000	1918	Mokelumne	South	Open timber	123
CARSON PASS, UPPER (CAL.)	1914	8600	1930	Twin Lakes	West	Open meadow	125
CLEAR CREEK	19K5	7300	1949	Kings Canyon	Level	Open timber	126
FISH VALLEY, UPPER (CAL)	19L16a	8050	1961	Silver King Cr.	Level	Open meadow	126
POISON FLAT (CAL.)	19L6A	7900	1942	Silver King Cr.	North	Open meadow	127

^{*} Located in adjacent watershed.

Snow Courses in adjacent sub-basins pertinent to this sub-basin

SNOW COURSE	NUMBER	PAGE N
ECHO SUMMIT (CAL.)	20L5	81
HAGANS MEADOW (CAL.)	19L3	85
SONORA PASS (CAL.)	1917	135



SNOW COURSE BLUE LAKES STATE OF CALIFORNIA

SNOW COURSE NUMBER 191050A ELEVATION 8000

BASIN GREAT SUB BASIN CARSON RIVER

LOCATION SEC. 30, T 9N, R 19E ELDORADO NATL FOREST

ESTABLISHED 1918. REVISED 1959

SAMPLE POINTS 11 AT 50 TO 100 FOOT INTERVALS

	JA	NUARYI	FEE	RUAR	ΥI	N	ARCI	11	Α	PRIL	1		MAY	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	hes) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1918 1919 1920									4-03 4-01 3-29	93 92 83	36.5 35.2 30.0	5-01 5-01 4-29	60 49 71	22.7 24.3 29.6
1921 1922 1923 1924 1925									4-01 4-01 4-01 4-11	152 73 47 91	56.4 33.1 18.8 36.3			
1926 1927 1928 1929 1930			1-23	63	19.4	3-03	85	26•2	4-01 4-01 4-03 4-03 3-28	55 135 84 50 70	23.3 50.6 30.4 20.4 28.3	5-02 4-30	92 57	46.0
1931 1932 1933 1934 1935			1-29 2-03 2-07 1-31 1-30	42 136 71 44 70	9.9 39.5 20.1 14.3 21.7	3-03 2-24 2-26 2-28 2-28	53 119 71 68 66	16.0 45.5 24.0 19.6 23.1	3-22 3-26 3-24 3-31 3-30	50 106 79 36 83	16.7 48.0 27.6 13.8 30.4	4-30 4-29 4-24 4-30	15 85 50	5.6 40.0 23.6
1936 1937 1938 1939 1940			1-31 1-31 1-29 1-31 1-31	69 83 68 65 75	21.5 17.4 17.5 13.0 22.9	2-29 2-26 2-28 2-28 2-29	141 94 107 66 129	45.8 32.4 34.4 19.4 37.2	3-31 3-30 3-31 3-31	_	45.5 39.6 50.7 22.7 45.6	4-27 4-28 4-30 4-30 4-30	76 84 117 17 85	36.3 36.9 51.6 7.7 39.1
1941 1942 1943 1944 1945				96 100 111 54 91	31.8 28.8 33.2 13.7 26.1		145 108 110 99 95	45.5 39.4 36.7 25.1 31.3	3-31 3-31 3-31 4-01 3-31	95 112 70	44.0 39.5 44.1 28.4 40.8	4-30 4-29 4-30 4-30 4-30	106 95 75 68 73	47.2 40.3 33.8 29.4 32.9
1946 1947 1948 1949 1950			1-31 1-31 1-31	78 70 26	28 • 5 20 • 2 8 • 1	3-01 2-28 2-29 3-12	90 64 53 124	33.9 22.9 15.2 30.9	4-03 4-01 3-31 3-26 3-30	113 74 78 90 109	40 • 4 29 • 3 24 • 3 31 • 2 43 • 7	4-30 4-29 5-01 4-19 4-30	62 51 94 68 83	29.7 23.3 33.8 29.8 36.4

SNOW COURSE BLUE LAKES

19L050A

Continued

	101	VUARY I	ECC	RUARY		IA DON 1	Δ	0011			14 A V	
VEAD	JAI	(inches)	PEC	(inches)	IV.	(inches)	A	PRIL	hes)		MAY	ches)
YEAR	DATE	SNOW WATER DEPTH CONTENT	DATE	SNOW WATER DEPTH CONTENT	DATE	SNOW WATER DEPTH CONTENT	DATE	SNOWI	WATER CONTENT	DATE	SNOW	WATER CONTENT
1951							3-27	58	21.2	4-25	38	16.1
1952							3-27	169	72.4	4-25	126	58.6
1953							4-01	78	32.0	4-26	58	26.5
1954							3-30	94	31.3	4-26	53	22.9
1955							3-30	70	25.6	4-28	78	30.0
1956	•							108	48.0	5-02	86	41.5
1957							3~26	75	28.9	4-29	63	27.0
1958							4-08	174	58 • 4	5-02	110	49.1
1959							3-26	63	23.1	4-25	29	12.5
1960							3-31	61	23.0	5-02	35	15.7
1961							3-25	61	22•2	4-28	42	16.2

MISCELLANEOUS

1920

6-01 24 13.4

SNOW COURSE CARSON PASS, UPPER STATE OF CALIFORNIA

SNOW COURSE NUMBER 19L040A ELEVATION 8600

BASIN GREAT SUB BASIN CARSON RIVER

LOCATION SEC. 20, T 10N, R 18E MONO NATIONAL FOREST

ESTABLISHED 1930, REVISED 1951, 1954, & 1958

SAMPLE POINTS 08 AT 50 FOOT INTERVALS

	JAI	NUARY	1	FE	BRUAF	RYI	N	MARCH	1	Δ	PRIL	1		MAY	1
YEAR	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1930	1-03	24	9.6	1-30	57	20.1	3-09	88	30.3	4-03	67	30.7	4-29	50	24.2
1931	1-08	41	8.0	1-27	33	9.7	2-26	45	13.7	3-27	48	17.2	4-29	23	9.3
1932				2-10	150	52.6	2-25	128	52.2	3-30	108	49.7	4-28	107	51.0
1933				2-01	73	17.9	2-21	63	20.8	3-21	70	23.9	4-26	45	22.4
1934				1-26	40	13.4	2-24	57	16.2	3-26	33	15.7	4-30	0	• 0
1935				1-24	65	19.2	2-23	56	21.2	3-26	81	28.7	4-26	76	38.0
1936				1-24	62	20.7	2-27	125	43.0	3-23	86	41.4	4-25	65	36.1
1937				1-26	41	12.8	2-22	82	30.5	3-31	95	37.6	4-28	78	36.6
1938				1-24	28	8.7	2-22	90	31.9	3-29	123	47.2	4-29	92	46.4
1939				1-27	32	8 • 4	3-01	56	18.1	3-29	49	20.4	4-29	10	4.7
1940				1-27	64	18.6	3-01	104	34.6	3-28	92	36.5	4-26	69	33.9
1941				1-29	69	23.8	2-26	80	30 • 4	4-01	85	36.6	4-27	82	39.2
1942				1-29	99	29.2	2-26	92	36.2	3-27	88	39.3	4-29	83	37.6
1943				2-01	87	28.8	2-27	99	37.6	3-28	102	45.1	4-29	68	34.1
1944				2-07	46	17.1	2-27	65	18.2	3-30	63	27.9	5-04	53	28.0
1945				1-25	49	17.6	2-23	79	30.1	3-30	105	38 • 1	4-25	75	37.4
1946				1-21	64	27.0	2-22	71	30.3	3-22	83	34.5	4-23	63	31.5
1947				1-31	61	20.4	2-28	60	21.9	3-27	62	26.9	4-29	47	22.8
1948				1-25	21	7.4	2-27	37	12.6	4-07	99	31 • 4	5-02	78	33.5
1949				1-26	46	13.9	2-26	57	19.8	3-26	87	31.8	4-28	41	25.7
1950				1-26	60	24.8	2-27	7 0	31.4	3-29	95	39 • 8	4-25	73	32.0
1951				2-01	45	17.0	2-28	62	21.6	3-30	48	20.4	5-01	30	9.9
1952				1-30	116	45.8	3-02	125	53.0	3-26	147	67.0	5-02	97	55.7
1953				1-29	63	23.9	2-27	60	25.4	3-30	71	30 • 1	5-03	63	28.9
1954				2-04	38	12.4	2-26	61	21.6	3-31	77	31.4	5-02	43	22.1
1955				1-27	64	22.5	3-04	73	28.1	3-31	65	26.8	5-01	69	31.4
1956				1-29	108	41.1	3-02	114	48.6	3-27	96	46.0	5-01	78	43.4
1957				1-31	46	16.0	3-01	62	23.0	4-03	74	34.5	4-28	60	29.4
1958				2-01	65	20.8	3-02	94	34.5	4-05	162	58.6	4-25	107	53.8
1959				1-27	44	14.8	2-27	77	33.4	3-26	60	26 • 2	4-28	30	15.2
1960				1-30	32	9•3	2-28	57	22.7	3-31	5 7	25.9	5-03	37	18.6
1961				1-29	31	7.1	2-27	43	14.0	3-30	63	20•2	4-28	44	16.6

MISCELLANEOUS

1930	6-01	22	10.6
1932	5-27	62	33.1
1953	6-02	51	26.0

SNOW COURSE CLEAR CREEK STATE OF NEVADA

SNOW COURSE NUMBER 19K0500 ELEVATION 7300

BASIN GREAT SUB BASIN CARSON RIVER

LOCATION SEC. 6. T 14N, R 19E TOIYABE NATIONAL FOREST

ESTABLISHED 1949

SAMPLE POINTS 08 AT 50 FOOT INTERVALS

į	JAI	NUARY I	FEE	FEBRUARY I MARCH I			1	APRIL I			MAYI		
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	
1949 1950					3-04 3-03	50 34	16.6	4-03 4-03	42 36	16.4 16.4			
1951 1952 1953 1954 1955					3-01 2-29 2-27 2-26 3-04	25 75 34 33 39	6.7 29.4 13.5 11.5	3-31 4-06 4-03 3-29 3-31	13 74 27 35 27	4.4 35.1 12.3 12.9 10.3			
1956 1957 1958 1959 1960			1-30	62 18.2	2-28 3-01 2-26 3-05 3-03	66 20 46 28 26	19.2 7.7 15.1 9.1 8.4	4-02 4-03 4-04 3-30 3-31	41 19 93 18	17.2 8.1 26.9 7.2 3.1			
1961					2-28	14	5.5	3-29	18	6•9			

SNOW COURSE FISH VALLEY UPPER A. M. STATE OF CALIFORNIA

SNOW COURSE NUMBER 19L1602 ELEVATION 8050

BASIN GREAT SUB BASIN CARSON RIVER

LOCATION SEC. 18, T 7N, R 22E TOIYABE NATIONAL FOREST

ESTABLISHED 1960

NOTE: AN AERIAL MARKER: ALL WATER CONTENTS ESTIMATED.

	JANUARY I		FEBRUARY I			MARCH I			А	PRIL I	MAY I		
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	
1961			2-03	24	7.2	2-20	22	7.0					

SNOW COURSE POISON FLAT STATE OF CALIFORNIA

SNOW COURSE NUMBER 191060A ELEVATION 7900

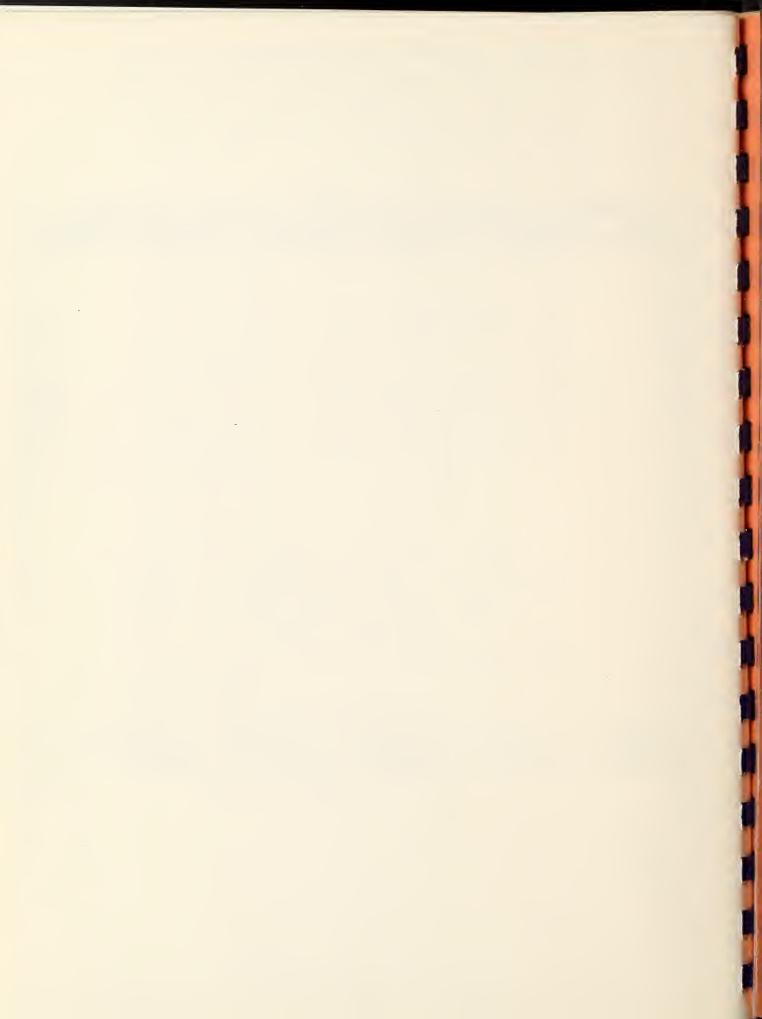
BASIN GREAT SUB BASIN CARSON RIVER

LOCATION SEC. 25, T 8N, R 21E TOLYABE NATIONAL FOREST

ESTABLISHED 1942 REVISED 1958

SAMPLE POINTS 10 AT 100 FOOT INTERVALS

	JA	NUARY I	FE	BRUARY I	N	IARCH I	А	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1942							4-02	37	15.4		
1943							4-01	43	17.8		
1944							3-31	37	14.5		
1945							3-31	57	18.1		
1946							3-28	29	10.4		
1947							4-01	26	9.5		
1948							3-29	29	8.0		
1949							4-06	54	20 • 9		
1950							3-28	57	21.5		
1951							3-28	9	4.5		
1952							3-28	91	37.4		
1953							3-27	37	14.6		
1954			ł				4-01	45	16.5		
1955							3-25	29	10.0		
1.054											
1956							3-30	39	19.5		
1957							3-22	35	13.5		
1958							3-27	20	9.0		
1960							4-02	20	9.4		
1700							4-02	20	9.4		
1961			2-03	24 *7.2	2-20	28 *9•0	4-01	20	8 • 6		
			1								



WALKER RIVER

SUB-BASIN

SNOW COURSE	NUMBER	ELEV	RECORD BEGAN	LOCAL DRAINAGE	ASPECT (FACING)	EXPOSURE	PAGE NO.
BUCKEYE FORKS (CAL.)	19L11	8500	1930	Buckeye Cr.	Level	Close timber	129
BUCKEYE ROUGHS (CAL.)	19L10	7800	1922	Buckeye Cr.	East	Open brush	130
CENTER MOUNTAIN (CAL.)	19L12A	9400	1922	Buckeye Cr.	West	Open Meadow	131
LAPON MEADOW	18L1	9000	1952	Lapon Cr.	Leve1	Open meadow	132
LEAVITT MEADOWS (CAL.)	19L8	7200	1923	W. Fk. Walker	Level	Open brush	133
MT. GRANT	18L2	9000	1952	Cottonwood Cr.	North	Open meadow	134
SONORA PASS (CAL.)	1917	8800	1930	West Walker	East	Open meadow	135
*TIOGA PASS (CAL.)	19ML	9900	1926	Lee Vinning Cr.	Level	Open meadow	136
VIRGINIA LAKES (CAL.)	19L13	9500	1947	Virginia Cr.	Level	Open timber	137
WILLOW FLAT	19L9	8250	1925	Willow Creek	North	Open meadow	138

^{*} Located in adjacent watershed.

Snow Courses in adjacent sub-basins pertinent to this sub-basin

FISH VALLEY, POISON FLAT ((CAL.)	19L16a 19L6A	126 127

SNOW COURSE NUMBER PAGE NO.



SNOW COURSE BUCKEYE FORKS STATE OF CALIFORNIA

SNOW COURSE NUMBER 1911100 ELEVATION 8500

BASIN GREAT SUB BASIN WALKER RIVER

LOCATION SEC. 20, T 4N, R 23E TOIYABE NATL FOREST

ESTABLISHED 1930, REVISED 1946, 1959

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JANUARY I		FEE	BRUARY I	N	IARCH I	А	PRIL	1	MAY I		
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT
1930							3-25	42	14•2			
1931							3-26	29	9.7			
1932							3-23	68	28 • 8			
1933							3-28	52	17.0			
1934							3-31	21	9.5			
1935							3-30	53	18.6			
1936							3-29	65	27.3			
1937							4-03	71	26 • 2			
1938							4-08	88	33.1			
1939							4-02	27	11.4			
1940							4-01	62	17.0			
1941							4-01	65	24.7			
1942							4-05	62	22.4			
1943												
1944							4-05	43	16.8			
1945							4-10	75	21•4			
1946							4-02	66	20.6			
1947							3-26	40	15.1			
1948							4-08	45	11.8			
1949							3-31	66	22.5			
1950							3-29	66	21.4			
1951							3-31	27	9.8			
1952							3-24	118	44.5			
1953							3-24	54	20.0			
1954							3-29	57	19.2			
1955							3-27	39	12.8			
1956					2-24	86 31.7	3-26	70	28.7			
1957							3-26	48	16.8			
1958							3-24	82	24 • 8			
1959							3-24	40	13.9			
							3-24	33	12.6			
1961							3-23	33	10.0			

SNOW COURSE BUCKEYE ROUGHS STATE OF CALIFORNIA

SNOW COURSE NUMBER 19L1000 ELEVATION 7800

BASIN GREAT SUB BASIN WALKER RIVER

LOCATION SEC. 15. T 4N, R 23E TOIYABE NATL FOREST

ESTABLISHED 1922, REVISED 1946

SAMPLE POINTS 09 AT 50 FOOT INTERVALS

	JAI	NUARY I	FEBRUARY I		MARCH I			APRIL I			MAY I		
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	
1922								4-01	103	41.7			
1923								4-01	59	24.2			
1924								4-01	28	7.7			
1925								4-01	44	14.8			
1926								4-01	31	11.8			
1927								4-01	76	29.6			
1928													
1929								3-17	42	13.0			
1930								3-26	43	14.8			
1931					2-25	36	8.9	3-28	30	9.1			
1932								3-24	74	33.1			
1933								3-29	56	21.4			
1934					2 00	, ,	20.0	3-31	18	7.3			
1935					3-09	64	20.9	3-30	55	20.8			
1936								4-02	71	29.6			
1937								4-05	81	34.9			
1938								4-10	92	39.1			
1939								4-02	25	10.9			
1940								4-03	50	21.4			
1941								4-01	59	25.3			
1942								4-05	62	23.9			
1943								3-30	50	21.0			
1944								4-05	44	18 • 4			
1945								4-10	70	21.8			
1946								4-02	64	19.8			
1947								3-27	40	15.0			
1948								4-04	36	8 • 1			
1949								3-31	71	25.0			
1950								3-30	59	24.0		,	
1951								3-30	15	5.7			
1952								3-25	131	51.9			
1953								3-24	47	18.9			
1954					2 24	2.2	,,,,	3-30	50	18.4			
1955					2-26	33	11.1	3-26	35	12.2			
1956					2-23	90	32.0	3-26	65	31.3			
1957								3-26		14.0			
1958								3-24	80	26 • 8			
1959								3-24 3-24	35 29	13.4 12.3			
1960								7-24	47				
1961								3-23	25	9.4			

SNOW COURSE CENTER MOUNTAIN STATE OF CALIFORNIA

SNOW COURSE NUMBER 19120A ELEVATION 9400

BASIN GREAT SUB BASIN WALKER RIVER

LOCATION SEC. 4, T 3N, R 23E TOIYABE NATIONAL FOREST

ESTABLISHED 1922 REVISED 1946

SAMPLE POINTS 09 AT 50 FOOT INTERVALS

	JA	JANUARY I F		FEBRUARY I MARCH I						1	MAYI		
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	SNOW DEPTH	nches) V WATER H CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	
1922							-	4-14		51.1		<u> </u>	
1923								4-01	90	35.9			
1924								4-01	61	17.5			
1925								4-01	80	35 • 1			
1926								4-01	50	19.8			
1927								4-01	118	50 • 2			
1928								3-15	57	18.1			
1929								3-16 3-25	69 74	22 • 2 28 • 5			
1931								3-27	53	15.0			
1932								3-22	110	43.6			
1934								3-30	79 45	28 • 4 19 • 3			
1935								3-29	89	36.0			
1936								4-01	120	44.2			
1937								4-04		46.5			
1938								4-09		62.7			
1939								4-03	59	22.8			
1940								4-02		43.6			
1941								4-02	112	44.3			
1942								4-07		44.0			
1943													
1944								4-06	67	28.2			
1945								4-11	123	42.6			
1946								4-03	110	39.6			
1947								3-26	73	30.9			
1948								4-08	96	22.8			
1949 1950									108	39.9			
1930								3-29	115	38•9			
1951								3-31	85	36.3			
1952									170	67.6			
1953								3-24	86	33.9			
1955								3-29 3-27	100	36 • 2 25 • 7			
1056													
1956 1957								3-27		54.9 30.0			
1958								3-25		45.8			
1959								3-25	65	27.3			
1960								3-25	61	24.6			
1961					2-20	52	*16.6	3-24	64	20.4			
								•					

SNOW COURSE LAPON MEADOW STATE OF NEVADA

SNOW COURSE NUMBER 18L0100 ELEVATION 9000

BASIN GREAT SUB BASIN WALKER RIVER

LOCATION SEC. 36, T 8N, R 28E

ESTABLISHED 1951

SAMPLE POINTS 15 AT 50 FOOT INTERVALS

	JANUARY I		FΕ	FEBRUARY I			MARCH I			PRIL	1	MAYI		
YEAR	DATE	(inches) SNOW WATER DEPTH CONTEN	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT		DATE	(inches) SNOW WATER DEPTH CONTENT	
1952 1953 1954 1955	1-03 1-05	16 3 1 3 1 3 1 1 2 4 4			6.9	3-04	5	1.7	4-02 4-02 4-01	0 12 0	•0 4•0 •0			
1956 1957 1958 1959 1960								-						

SNOW COURSE LEAVITT MEADOWS STATE OF CALIFORNIA

SNOW COURSE NUMBER 1910800 ELEVATION 7200

BASIN GREAT SUB BASIN WALKER RIVER

LOCATION SEC. 4, T 5N, R 22E TOTYABE NATIONAL FOREST

ESTABLISHED 1923 REVISED 1947

SAMPLE	POINTS	10 AT	50 FOOT	INTERVALS
JAME LL	1 0 1 (4) 3	10 01	20 1 00 1	THILLINAMES

	JA	NUARY I	FE	FEBRUARY I		IARCH I	Α	PRIL	1	MAY I		
YEAR	D. 4. T	(inches)		(inches)		(inches)		(ir	ches)		(inches)	
	DATE	SNOW WATER DEPTH CONTENT	DATE	SNOW WATER DEPTH CONTENT	DATE	SNOW WATER DEPTH CONTENT	DATE	DEPTH	WATER	DATE	SNOW WATER DEPTH CONTENT	
1923							4-01	28	10.9			
1925							4-01	13	4.6			
1,27							4-01	15	4.0			
1926												
1927							4-01	15	6.8			
1928							4-05	ō	•0			
1929							, 0,	Ū	• •			
1930												
1931							4-01	0	• 0			
1932							3-29	36	15.6			
1933							3-31	18	7.9			
1934												
1935												
1936												
1937							4-09	25	11.6			
1938							4-21	33	17.4			
1939							3-30	7	3.4			
1940							3-29	15	6.7			
1941							3-27	29	13.0			
1942						-	3-30	27	12.2			
1943							3-26	13	7.0			
1944							3-28	31	10.3			
1945							4-01	29	11.0			
1946							, 0,	1.	2 0			
1947							4-04 3-31	16	3.8			
1948							3-26	2 15	1 • 4 3 • 1			
1949							4-05	32	11.9			
1950							3-30	7	5.0			
1951							3-26	0	• 0			
1952							3-31	55	,21.5			
1953							3-25	7	4.5			
1954							3-30	22	9.1			
1900												
1956							3-29	17	8.9			
1957							3-28	1	•8			
1958							3-27		15.5			
1959							3-27	1	1.0			
1960							3-29	4	•8			
1961							3-27	0	• 0			

SNOW COURSE MT GRANT STATE OF NEVADA

SNOW COURSE NUMBER 18L0200 ELEVATION 9000

BASIN GREAT SUB BASIN WALKER RIVER

LOCATION SEC. 23, T 8N, R 28E

ESTABLISHED 1951

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JANUARY I			FEE	RUAR	ΥI	N	IARCH	I	А	PRIL	1		MAYI	
YEAR	DATE	SNOW DEPTH		DATE	(inches) SNOW WATER DEPTH CONTENT		DATE	SNOW	(inches) SNOW WATER DEPTH CONTENT		(inches) SNOW WATER DEPTH CONTENT		DATE	DATE SNOW WATER DEPTH CONTEN	
1952 1953 1954 1955 1956 1957 1958 1959 1960	1-03 1-05 1-05	26 9 11	6.0 2.9 2.5	2-04 2-03 2-03 2-03	27 8 4 0	8 • 0 2 • 5 1 • 4 • 0	3-04 3-04 3-02 3-02	11 12 16 26	2 · 9 4 · 1 4 · 3	4-02 4-02 4-01	3 15 0	1 • 4 5 • 8 • 0			
1961							3-01	19	4.9						

SNOW COURSE SONORA PASS STATE OF CALIFORNIA

SNOW COURSE NUMBER 19L0700 ELEVATION 8800

BASIN GREAT SUB BASIN WALKER RIVER

LOCATION SEC. 1. T 5N. R 21E TOIYABE NATIONAL FOREST

ESTABLISHED 1930 REVISED 1946

SAMPLE POINTS 09 AT 50 FOOT INTERVALS

	JA	NUARY I	FEE	RUARY	1	M	IARCH	1	А	PRIL	1		MAY I	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inch SNOW DEPTH (hes) WATER CONTENT	DATE	SNOW DEPTH	ches) WATER CONTENT	DATE	(in SNOW DEPTH	ches) WATER CONTENT	DATE	(in c SNOW DEPTH	hes) WATER CONTENT
1930									3-29	44	17.9			
1931									3-30	27	9.6			
1932									3-29	72	33.1			
1933									3-31	47	18.6			
1934									4-12	72	29•5			
1936 1937									4-08	83	33.2			
1938												4-21	71	33.8
1939									3-31	34	14.7			
1940									4-04	73	28•4			
1941									3-28	73	29.8			
1942									3-29	62	25.7			
1943									3-27	76	29.2			
1944							0		3-29	53	20 • 2			
1945									4-02	81	28•4			
1946									4-04	78	27.6			
1947									3-31	50	17.9			
1949									3-26 4-05	52 68	14•1 27•0			
1950									3-30	65	25.2			
1951									3-26	31	12.6			
1952									4-01	99	45.6			
1953				- 4		2-26	48	19.1	3-25	53	20.9			
1954 1955			1-29 1-25	34 48	7.9	2-23 2-28	52 66	14.5 18.2	3-30 4-04	61 48	22.0 16.7	5-03 5-01	21 50	10.2 20.7
1956			2-02	88	35.9	2-22	88	37.3	3-29	77	37.3	4-30	58	31.3
1957			1-28 1-31	33 50	8 . 8	2-25	48	13.6	3-28	45	16.7	4-29	31	14.2
1959			1-31	30	7.8	3-04	74 59	25.2	3-27 3-27	93 37	33•1 16•0	4-25 5-02	83 0	38.0
1960			1-26	29	5.9	3-01	42	14.9	3-29	45	17.3	4-29	17	7.1
1961	12-29	28 8•4	1-30	32	9.5	2-24	33	10.8	3-27	45	15•2	5-02	10	4.0

SNOW COURSE NUMBER 19M0100 ELEVATION 9900

BASIN GREAT SUB BASIN WALKER RIVER

LOCATION SEC. 30, T 1N, R 25E YOSEMITE NATIONAL PARK

ESTABLISHED 1926 REVISED 1958

SAMPLE POINTS 09 AT 100 FOOT INTERVALS

	JAI	NUARY I	FEE	RUAR	RY I	N	MARCH	1	А	PRIL	1		MAY	1
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1926 1927 1928 1929 1930						2-19	48	15•5	4-07 3-30 4-03 3-27	77 59 55 54	31.5 15.6 18.2 19.4	4-24	37	17.0
1931 1932 1933 1934 1935						2-26	22	7•5	3-27 3-24 3-26 3-26 3-26	27 75 46 36 60	8 • 4 35 • 8 17 • 6 15 • 2 24 • 2			
1936 1937 1938								-	3-24	90	36.9			
1939 1940									4-01	35 92	12.6 34.9			
1941 1942 1943 1944 1945						2-26 2-24 2-24 2-26 2-26	86 79 64 59	31.6 30.7 29.3 17.1 26.4	3-29 3-26 4-01 3-29 3-28	89 81 85 59	38 • 6 35 • 5 34 • 3 21 • 4 35 • 8			
1946 1947 1948 1949 1950			2-01	24	8 • 5 15 • 5	3-03 2-26 2-26 2-26	56 42 30 27	22.6 14.0 10.0 10.1	4-01 3-26 3-31 4-01 3-30	83 50 46 45 64	3.1 · 3 19 · 0 14 · 2 15 · 0 22 · 2	5-01	54	21.8
1951 1952 1953 1954 1955			2-03 2-09 1-31 1-31 1-27	56 70 54 32 47	21.3 27.6 19.9 10.0 13.9				3-31 4-20 3-24 3-29 3-30	56 83 50 67 51	23.0 40.6 19.9 24.2 19.3			
1956 1957 1958 1959 1960			2-02 1-30 1-29 1-28 1-26	115 34 43 26 23	58.0 9.8 12.7 8.4 6.3				3-28 3-27 3-27 3-31 3-30	85 41 86 35 41	38.0 15.8 30.7 12.4 16.9			
1961			1-25	25	9•2				3-29	60	18.5			

SNOW COURSE VIRGINIA LAKES STATE OF CALIFORNIA

SNOW COURSE NUMBER 19L1300 ELEVATION 9500

BASIN GREAT SUB BASIN WALKER RIVER

LOCATION SEC. 5. T 2N. R 25E TOTYABE NATIONAL FOREST

ESTABLISHED 1946

SAMPLES POINTS 8 AT 50 FOOT INTERVALS

	JA	NUARY I	FEE	RUAF	RY I	, N	ARCH	1	Α	PRIL	1		MAY	
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT
1947 1948 1949 1950									3-28 3-31 3-25 4-01	37 37 53 46	15.9 10.4 18.5 16.4			
1951 1952 1953 1954 1955			1-29 1-25	34 38	6.9	2-26 2-23 2-28	37 46 49	13.5 13.0 12.9	3-28 3-25 3-23 3-28 3-26	26 101 42 50 37	10.6 37.8 15.5 16.8 11.6	5-03	9	4•5
1956 1957 1958 1959 1960			2-02 1-28 1-31 1-26 1-26	82 33 38 22 24	31.6 7.8 9.2 4.3 4.2	2-25 2-25 2-24 2-24 3-01	84 41 39 49 36	31.9 11.3 12.6 13.7 11.3	3-28 3-25 3-26 3-26 3-28	60 37 72 31 39	28 · 8 13 · 3 22 · 9 12 · 1 12 · 6	4-30 4-30 4-25 5-02 4-29	51 23 66 0 17	24.2 9.6 27.9 .0 6.8
1961			1-30	30	8•6	2-24	30	9•4	3-22	30	10.0	5-02	6	2 • 3

SNOW COURSE WILLOW FLAT STATE OF CALIFORNIA

SNOW COURSE NUMBER 1910900 ELEVATION 8250

BASIN GREAT SUB BASIN WALKER RIVER

LOCATION SEC. 21, T 5N, R 23E TOTYABE NATIONAL FOREST

ESTABLISHED 1925 REVISED 1947

SAMPLE POINTS 10 AT 50 FOOT INTERVALS

	JA	NUARY I	FEE	BRUARY I	M	ARCH	I	А	PRIL	Ī		MAY	
YEAR		(inches)		(inches)		(inc	hes)		(in	ches)		(in	ches)
	DATE	SNOW WATER DEPTH CONTENT	DATE	SNOW WATER DEPTH CONTENT	DATE	DEPTH	WATER CONTENT	DATE	SNOW	WATER	DATE	SNOW	WATER CONTENT
		102		100		102	001112111		102	1001112111		102, 111	
1925								4-01	22	8 • 2			
1926													
1927								4-01	33	14.3			
1928													
1929													
1930													
1931								2 21	7	2 7			
								3-31	7	2.7			
1932								3-26	42	16.1			
1933								4-02	24	8 • 8			
1934							-						
1935													
1936													
1937													
1938											4-19	43	20.9
1939								3-28	15	5.5			
1940								3-31	31	10.8			
1941								3-29	36	14.0			
1942								4-01	34	12.6			
1943								3-29	31	11.7			
1944								3-31	34	12.6			
1945													
1946								4-05	37	12.0			
1947								4-01	21	7.9			
1948								3-25	23	5.5			
1949								3-29	38	12.2			
1950								3-29	18	7.5			
1951		·						3-27	0	• 0			
1952								3-31	57	23.5			
1953								3-25	17	7 • 1			
1954								3-31	26	10 • 2			
1955								3-28	21	7 • 3			
1956					2-22	38	15.3	3-28	31	13.7			
1957								3-25	14	5 • 4			
1958								3-26	49	17.2			
1959								3-26	14	6.4			
1960								3-28	18	6 • 8			
1961								3-22	15	7.3			
			l		I								

LOWER COLORADO RIVER

SUB-BASIN

SNOW COURSE	NUMBER	ELEV. REC		ASPECT (FACING)	EXPOSURE	PAGE NO.
KYLE CANYON	15N5	8200 19.	41 Kyle Canyon	Level	Open timber	139
LEE CANYON #1	15N4	8300 19	41 Lee Canyon	Level	Open timber	141
LEE CANYON #2	15N3	9000 19	Lee Canyon	East	Open timber	142
MATHEW CANYON	14M1	6000 19	49 Mathes Canyon	Level	Along road	143
PINE CANYON	14M2	6200 19	49 Pine Creek	North	Along road	144
RAINBOW CANYON #2	15N7	8100 19	7 Rainbow Canyon	North	Open timber	145
WHITE RIVER #1	15L1	7400 19	59 White River	Level	Open timber	146

Snow Courses in adjacent sub-basins pertinent to this sub-basin

SNOW COURSE	NUMBER	PAGE N
CLARK CANYON	15N2	64
MURRAY SUMMIT	14K3	60
ROBINSON SUMMIT	15K1	61
TROUGH SPRINGS	15N1	66
WARD MOUNTAIN #2	14K5	62



SNOW COURSE KYLE CANYON STATE OF NEVADA

SNOW COURSE NUMBER 15N0500 ELEVATION 8200

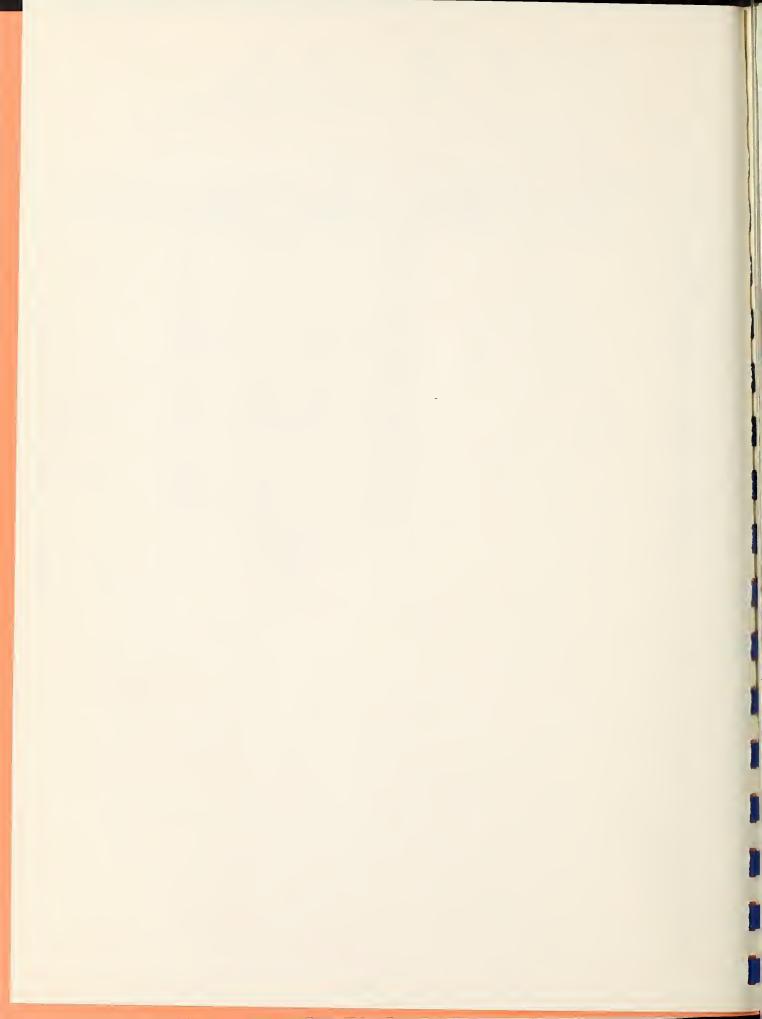
BASIN COLORADO SUB BASIN LOWER COLORADO RIVER

LOCATION SEC. 26, T 195, R 56E TOLYABE NATIONAL FOREST

ESTABLISHED 1941

SAMPLE POINTS 17 AT 25 FOOT INTERVALS

	JAI	NUARY I	FEE	RUARY I	N	ARCH	1	А	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	wATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1941					3-03	60	18.9	3-28	51	18.5		
1942					3-01 2-28	28 48	8 • 8 15 • 7	3-27	26	9•5		
1943					3-02	53	12.9	3-30	29	11.2		
1945					2-26	34	9.9	3-30	49	15.7		
						•						
1946					2-28	20	6 • 3	3-31	32	8 • 3		
1947					3-01	27	8 • 9	3-31	8	2 • 8		
1948					2-28	22	7.6	3-27	33	10.5		
1949					2-26 3-02	42 21	14.4	3-29	46	16.8		
1950					3-02	21	7.4	3-29	13	5•1		
1951					2-24	7	1.6	3-28	2	• 5		
1952					2-26	56	19.8	3-28	70	26 • 4		
1953					2-25	9	2 • 4	3-27	2	•6		
1954					2-22	32	10.1	3-30	44	14.7		
1955					2-28	34	11.3	3-31	18	7•5		
1956					2-28	17	4.9	3-28	4	1.8		
1957					2-25	20	6.7	3-27	10	4.5		
1958					2-24	24	7.6	3-28	45	14.7		
1959					2-22	30	8.7	3-28	15	5.6		
1960					2-28	33	11.2	3-31	9	3•6		
1961					2-27	3	1•1	3-28	8	1 • 4		



SNOW COURSE LEE CANYON #1 STATE OF NEVADA

SNOW COURSE NUMBER 15N0400 ELEVATION 8300

BASIN COLORADO SUB BASIN LOWER COLORADO RIVER

LOCATION SEC. 10, T 195, R 56E TOTYABE NATIONAL FOREST

ESTABLISHED 1941

SAMPLE POINTS 09 AT 25 FOOT INTERVALS

	JA	NUARY I	FE	BRUARY I	N	IARCH		А	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1941					3-06 3-07	56 26	16.5	3-26 3-29	48 33	16•3 12•6		
1943					3-04	44	13.9	4-14	24	7.3		
1944					3-08	38	9.3	4-01	24	7.7		
1945					3-04	52	13.6	3-27	51	15.6		
1946					3-01	13	4.4	4-01	27	7.7		
1947					3-05	20	7.5	3-27	11	4 • 8		
1948					2-27 3-03	22 49	7•7 15•3	3-28	28	9•4		
1949					2-28	16	5.7	4-01	64 8	18.7		
1,300					2 20	10	, ,	4-01	Ü	3.7		
1951					2-26	5	• 9	3-28	2	•5		
1952					2-24	44	14.6	3-25	64	20.4		
1953					2-27	6	2 • 2	3-28	0	•0		
1954					2-23	27	9•8	3-31	36	14.3		
1955					2-26	22	7.6	3-29	16	5•8		
1956					2-24	16	5.6	3-28	2	1.5		
1957					2-27	9	3.5	3-26	4	2.5		
1958					2-24	18	6.3	3-30	32	12.2		
1959					2-23	24	7.2	3-21	9	4 • 3		
1960					2-28	29	10.4	3-30	9	3.7		
1961					2-26	4	1.6	3-27	2	1.3		

SNOW COURSE LEE CANYON #2 STATE OF NEVADA

SNOW COURSE NUMBER 15N0300 ELEVATION 9000

BASIN COLORADO SUB BASIN LOWER COLORADO RIVER

LOCATION SEC. 9, T 19S, R 56E TOIYABE NATIONAL FOREST

ESTABLISHED 1941

SAMPLE POINTS 13 AT 25 FOOT INTERVALS

	JA	NUARY I	FEE	RUARY I	· N	ARCH		А	PRIL	1		MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	ISNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1941					3-07	69	20.6	3-26	61	20•8		
1942					3-08	32	9.9	3-30	45	15.2		
1943					3-05	54	17.4					
1944					3-08	40	8 • 9	4-01	24	7 . 7		
1945					3-03	49	13.3	3-28	49	15•2		
1946					3-02	21	6.3	4-01	36	9.7		
1947					3-06	29	9•1	3-27	19	5 • 2		
1948					2-26	27	6 • 1	3-29	32	8.0		
1949					3-04	54	16•4	4-01	70	20.3		
1950					3-01	21	5 • 8	3-30	15	4 • 8		
1951					2-27	19	3 • 1	3-29	7	1 • 8		
1952					2-24	48	15.0	3-25	72	23.0		
1953					2-26	10	3.0	3-29	2	• 4	1	
1954					2-24	33	10.5	4-01	43	14.8		
1955					2-27	30	8 • 2	3-30	20	6.6		
1956					2-25	20	5.9	3-29	8	2.9		
1957					2-28	18	6.5	3-26	12	5.0		
1958					2-23	27	7 • 8	3-29	44	13.8		
1959					3-01	28	7.9	3-29	15	5.4		
1960					2-26	36	10.9	3-27	17	6.7		
1961					2-26	14	3 • 6	3-27	12	3 • 2		

SNOW COURSE MATHEW CANYON STATE OF NEVADA

SNOW COURSE NUMBER 14M0100 ELEVATION 6000

BASIN COLORADO SUB BASIN LOWER COLORADO RIVER

LOCATION SEC. 11, T 5S, R 70E

ESTABLISHED 1948

SAMPLE POINTS 09 AT 50 FOOT INTERVALS

	JA	NUARY I	FEE	RUAR	RYI	N	IARCH	1	А	PRIL			MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1949 1950			1-21	25 11	6.2	3-03 2-24	21	6 • 2 1 • 1	4-02 3-24	2	•9		
1951			1-29 1-29	0	•0 1•9	3-01 2-27	9	1.9	3-31 3-30	0	•0 2•6		
1953			1-26	0	•0	2-23	ó	•0	4-01	Ó	•0		
1954			1-30 1-28	0 21	.0 8.1	2-28 2-26	0 12	•0 3•2	3-31 3-29	3 0	• 9		
1956			1-28	0	• 0	3-01	0	• 0	4-01	0	•0		
1957			2-01	15	6.3	3-01	Ö	•0	4-01	Ō	.0		
1958			2-01 1-30	0	• 0	3-01 2-28	0 11	•0 5•3	3-29 3-29	0 2	1.2		
1960			1-29	13	4.2	2-28	11	5 • 4	3-26	4	1.1		
1961			1-30	2	1.4	3-01	0	•0	4-01	0	• 0		

MISCELLANEOUS

1949

2-20 24 6•2

SNOW COURSE PINE CANYON STATE OF NEVADA

SNOW COURSE NUMBER 14M0200 ELEVATION 6200

BASIN COLORADO SUB BASIN LOWER COLORADO RIVER

LOCATION SEC. 11, T 65, R 69E

ESTABLISHED 1948

SAMPLE POINTS 09 AT 50 FOOT INTERVALS

1
nches) V WATER H CONTENT

SNOW COURSE RAINBOW CANYON #2 STATE OF NEVADA

SNOW COURSE NUMBER 1500700 ELEVATION 7800

BASIN COLORADO SUB BASIN LOWER COLORADO RIVER

LOCATION SEC. 6, T 205, R 57E TOIYABE NATIONAL FOREST

SAMPLE POINTS 10 AT 25 FOOT INTERVALS

ESTABLISHED 1946

	JAI	NUARY I	FEE	BRUARY I	N	IARCH		А	PRIL			MAY I
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1947 1948 1949					3-01 2-28 2-26	42 36 49	15.0	3-31	30 49	12.3		
1950					3-02	39	16.6	3-29 3-29	55 38	20.6		
1951					2-24 2-26	14 76	2•9 28•8	3-28	10	2 • 4		
1953					2-25	21	5.5 16.1	3-28 3-27 3-30	98 15 72	36.9 4.6 23.4		
1955					2-28	42	13.6	3-31	34	12.0		
1956 1957					2-28 2-25	37 31	13.6	3-28 3-27	27 27	11•4 12•6		
1958					2-25	45	14.4	3-28 3-28	74 32	24.4		
1960					2-28	41	13.3	3-31	28	10.3		
1961					2-27	11	2•6	3-28	18	4 • 3		

SNOW COURSE WHITE RIVER #1 STATE OF NEVADA

SNOW COURSE NUMBER 15L0100 ELEVATION 7400

BASIN COLORADO SUB BASIN LOWER COLORADO RIVER

LOCATION SEC. 31, T 13N, R 59E HUMBOLDT NATIONAL FOREST

ESTABLISHED 1958

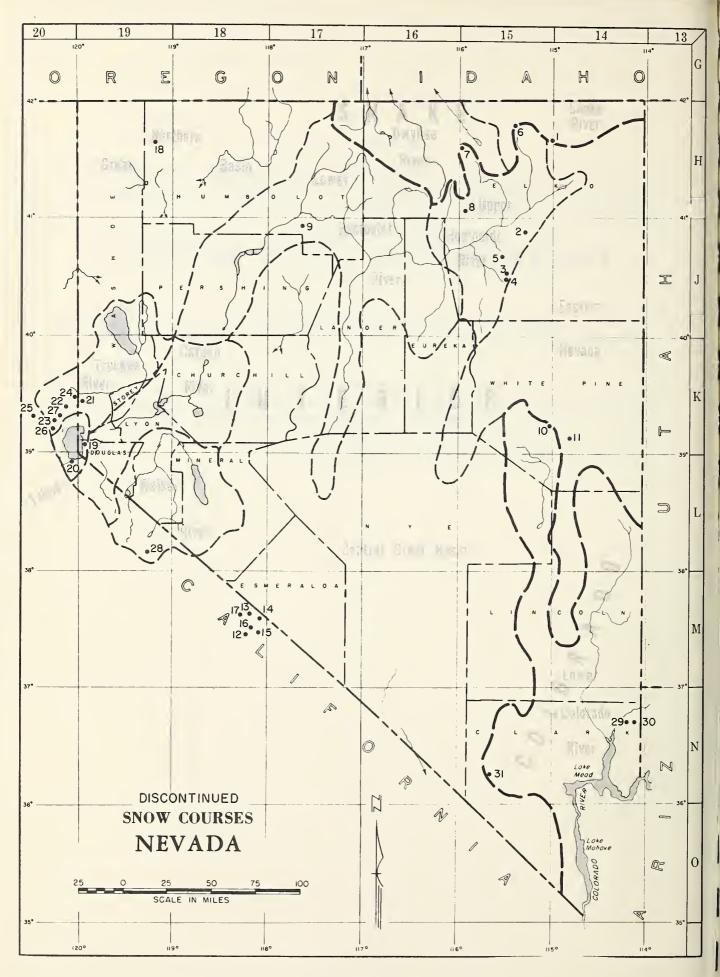
SAMPLE POINTS 10 AT 25 FOOT INTERVALS

	JANUARY I		FEBRUARY I		MARCH I		APRIL I			MAY I		
YEAR	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT	DATE	SNOW	ches) WATER CONTENT	DATE	SNOW	hes) WATER CONTENT	DATE	(inches) SNOW WATER DEPTH CONTENT
1959					2-26 3-01	14 12	3 • 1 2 • 0	3-25 3-29	0	•0	,	
1961					2-27	0	•0	3-27	0	•0		

DISCONTINUED SNOW COURSES

The map on page 148 and the listing on page 149 constitutes a brief summary of discontinued snow courses. Data for these snow courses is available on request.

A frequent reason for discontinuance of a snow course with a long measurement record was the destruction of the snow course or its immediate environment by road construction. In many cases discontinued snow courses have been replaced by other snow courses; data for which is available in the preceeding SUMMARY OF SNOW COURSE DATA section.



LISTING of DISCONTINUED SNOW COURSES

NUMBER *	NAME	SEC.	TWP.	RGE.	ELEV.	YEARS MEASURED
SNAKE						
1.	Bull Basin	13	42 N	61E	6000	1958
UPPER HUMBOLDT RIVER						
2.	Hubbard Spring	6	34N	60E	6350	1932
3.	Lamoille Canyon	31	32 N	59E	9000	1930-36
4.	Lamoille #6	31	32N	59E	9000+	1936-46
5	Lamoille Power Plant	15	32N	58 E	7000	1932-33
6.	Mary's River	34	45 N	58 E	8000	1940-47
7.	North Fork, Upper	35	43 N	53E	7000	1930-39
8.	Susie Creek	3	36 N	54E	6175	1956-57
LOWER H	HUMBOLDT RIVER					
9.	Golconda	22	35N	39E	6000	1953-57
EASTERN	NEVADA					
10.	Kimberly	18	16N	62E	7600	1949-54
11.	Ward Mountain	25	15N	62E	7875	1956
CENTRAL	. GREAT BASIN					
12.	Goat Spring (Cal.)	13	65	34E	10300	1946-50
13.	Mc Afee Forks (Cal.)	1	45	34E	7500	1948-51
14.	Ranger Station(Cal.)	14	5 S	35E	9500	1946-50
15.	Roberts Ranch (Cal.)	11	65	35E	8300	1946-50
16.	Sage Hen Flat (Cal.)	29	5 S	35E	10500	1946-50
17.	White Mountain	9	4 S	34E	12000	1949
NORTHE	RN GREAT BASIN					
18.	Virgin	36	43 N	24 ½ E	5680	1939-44
LAKE TA	HOE					
19.	Glenbrook	12	14N	18 E	6700	1939-42
20.	Richardson #1 (Cal.)	6	12N	18 E	6500	1939-46
TRUCKEE	RIVER					
21.	Big Meadows	15	18 N	18 E	8800	1922-55
22.	Boca #1 (Cal.)	28	18 N	17E	5800	1927-41
23.	Donner Park #1 (Cal.)	3	16N	16E	6000	1959
24.	Granite Peak (Cal.)	24	19N	17E	8200	1922-47
25.	Soda Springs (Cal.)	23	17 N	14E	6750	1929-59
26.	Squaw Valley #1 (Cal.)	6	15N	16E	7500	1952-60
27.	Truckee Ranger Sta. (Cal.)	10	17 N	16E	6000	1945-57
WALKER	RIVER					
28.	Dunderberg Peak (Cal.)	6	2 N	25E	8400	1936-46
LOWER COLORADO RIVER						
29.	Duds Spring	14	155	70E	6000	1949
30.	Mica Notch	1 <i>7</i>	158	71E	6000	1949
31.	Rainbow Canyon	31	195	57E	7800	1941-56

^{*} NUMBERS ASSIGNED SOLELY TO ASSIST IN LOCATING SNOW COURSE ON OPPOSITE PAGE. MANY OF THESE SNOW COURSES WERE DISCON-TINUED BEFORE THE PRESENT ACTIVE SNOW COURSE NUMBERING SYSTEM WAS ADOPTED.

SNOW SURVEY SUMMARIES other Basins and States

PUBLISHED BY SOIL CONSERVATION SERVICE

SUMMARY	LOCATION	COOPERATING WITH
RIVER BASINS		
COLORADO AND STATE OF UTAH	SALT LAKE CITY, UTAH	UTAH STATE ENGINEERING AND OTHER AGENCIES
COLUMBIA	BOISE, IDAHO	IDAHO STATE RECLAMATION ENGINEER
Upper Missouri and State of Montana	BOZEMAN, MONTANA	MONT. AGR. EXP. STATION
WEST-WIDE	PORTLAND, OREGON	ALL COOPERATORS
STATES		
ALASKA	PALMER ALASKA	ALASKA S.C.D.
ARIZONA	PHOENIX, ARIZONA	SALT R. VALLEY WATER USERS ASSOC. ARIZ. AGR. EXP. STATION
COLORADO AND NEW MEXICO	FORT COLLINS. COLORADO	COLO. AGR. EXP. STATION COLO. STATE ENGINEER N. MEX. STATE ENGINEER
IDAHO	BOISE, IDAHO	IDAHO STATE RECLAMATION ENGINEER
N E V A D A	RENO, NEVADA	NEVADA DEPT. OF CONSERVATION AND NATURAL RESOURCES DIVISION OF WATER RESOURCES
OREGON	Portland, Oregon	ORE. AGR. EXP. STATION OREGON STATE ENGINEER
WASHINGTON	SPOKANE, WASHINGTON	WN. STATE DEPT. OF CONSERVATION
WYOMING	CASPER, WYOMING	WYOMING STATE ENGINEER

Copies of these summaries may be secured from:

Head, Water Supply Forecasting Section Soil Conservation Service P. O. Box 4170, Portland 8, Oregon

PUBLISHED BY OTHER AGENCIES

SUMMARY	AGENCY
BRITISH COLUMBIA	COMPTROLLER, WATER RIGHTS BR., DEPT. OF LANDS AND FORESTS PARLIAMENT BLDG., VICTORIA, B. C., CANADA
CALIFORNIA	CALIF. DEPT. OF WATER RESOURCES, SACRAMENTO, CALIF.

COOPERATORS

FEDERAL

Soil Conservation Service
Forest Service
Geological Survey
Bureau of Reclamation
Fish and Wildlife Service
Army
Navy
Weather Bureau
Agricultural Research Service

STATE

Nevada Department of Conservation & Natural Resources
Division of Water Resources
Nevada State Forester-Firewarden
Nevada Cooperative Snow Surveys
Colorado River Commission of Nevada
California Cooperative Snow Surveys
California Department of Water Resources
Oregon Cooperative Snow Surveys
Nevada Association of Soil Conservation Districts
University of Nevada

PRIVATE

Walker River Irrigation District
Amalgamated Sugar Company
Owyhee Project North Board of Control
Owyhee Project South Board of Control
Virginia City Water Company
Kennecott Copper Corporation
Squaw Valley Development Company
Pacific Gas & Electric Company
Nevada Irrigation District
Sierra Pacific Power Company
Washoe County Water Conservation District
Truckee-Carson Irrigation District
Pershing County Water Conservation District

Other organizations and individuals furnished valuable information for this snow survey summary. Their Cooperation is gratefully acknowledged.

FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

Furnishes the basic data necessary for forecasting water supply for irrigation, domestic and municipal water supply, hydro-electric power generation, navigation, mining and industry

"The Conservation of Water begins with the Snow Survey"